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AN

# Almanack

*For the Year of Our Lord*

1909

BY  
JOSEPH WHITAKER, F.S.A.

CONTAINING AN ACCOUNT OF THE  
ASTRONOMICAL AND OTHER PHENOMENA  
A VAST AMOUNT OF  
INFORMATION RESPECTING THE GOVERNMENT  
FINANCES POPULATION COMMERCE AND  
GENERAL STATISTICS OF THE  
**British Empire**  
THROUGHOUT THE WORLD,  
WITH SOME NOTICE OF  
OTHER COUNTRIES,  
&c. &c.



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NOTE—WHITAKER'S ALMANACK is supplied to the Trade on the distinct understanding that it will not be sold to the Public at less than the published price.

## PREFACE TO THE ALP<sup>th</sup> ANNUAL VOLUME.

(1909)

THE forty first annual issue of WHITAKER'S ALMANACK has been subjected to the double process of rearrangement and augmentation; but those devoted subscribers who know the contents of every page and the accustomed position of every section will readily perceive that the change in method is the necessary corollary of the increase in matter. In order to minimise the inconvenience of the change special care has been taken in the compilation of the Index which now extends to thirty-six columns containing more than 15 thousand references, and although certain minor subsections may still lack a separate entry it is possible to trace every item by direct reference or by implication.

Many additions have been made to the statistical tables either by extending their scope, or by the introduction of subjects not formerly considered. It is particularly noticeable that in the section devoted to the British Empire (pages 448-595), there is now provided a veritable storehouse of ready help and immediate information concerning every point on which reference is likely to be made.

New articles deal with the Land and Sea Forces of the Crown, the Navigation of the Air, the Radio Telegraphic Convention, the new Patent Law, and the Old Age Pension Regulations, while the financial result of the new Death Duties and a comparison with those obtaining in other countries will be found under the heading of Public and Private Wealth. The state of the Drama is again considered, the names of the successful competitors at the Olympic Games are duly published, and the progress of the Motor industry in the British Isles is briefly chronicled.

During the year the number of letters from friends and subscribers in all quarters of the globe has exceeded the customary allowance, the recent reduction in the rates of postage having no doubt contributed to the welcome increase. While thanking the writers at home and abroad for their appreciation and kindness, the Editor begs to be allowed to state that no effort will be spared in endeavouring to merit their approbation and to secure a continuance of their good will. Once again, however, he permits himself to remind his correspondents that letters should be dispatched at such dates as will secure their *delivery* in London *not later than* the last day of October.

12 WARWICK LANE,

LONDON, E.C., 17th November, 1908.

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## DURATION OF LIGHT AND DARKNESS

THE second column of the first page of Calendar for every month contains a small diagram showing the amount of Darkness, or of Sun or Moonlight. These small figures represent the twelve hours from 6 P.M. to 6 A.M., and have four divisions, each representing three hours. From the 1st to the 9th of January there is no daylight from 6 P.M. till 6 A.M., but from the 18th to the 23rd it will be seen that there is no moonlight. In the summer months the Sun comes to our aid

## THE DIAGRAMS USED ARE—














# WHITAKER'S ALMANACK, 1909.

BEING THE FIRST YEAR AFTER HIS EXCELLENCY, AND 8 AND 9 OF KING EDWARD VII

## Common Notes for the Year, 1909.

Golden Number	X	Regation Sunday	May 16
Star Cycle	8	Ascension Day—Holy Thursday	" 20
Lunar Indiction	14	Pentecost—Whit Sunday	" 30
Roman Letter	7	Birth of Prince of Wales (1865)	June 3
Julian Period (Year of)	6522	Trinity Sunday	" 6
Annunciation Monday	Jan 22	Corpus Christi	" 10
Ascension Day	Feb 7	Sundays after Trinity	" 24
Whit Sunday	" 24	Birth of King Edward VII (1841)	Nov 9
Trinity Sunday	April 9	First Sunday in Advent	" 28
St Andrew's Day	" 11	St Andrew's Day	" 30
St George's Day	" 23	Birth of Queen Alexandra (1844)	Dec 1
		Christmas Day—Saturday	" 25

## Beginnings of the Seasons, 1909.

Spring Sun enters Aries (60° 144')	March 21	Autumn Sun enters Libra (180°)	Sept 23
Summer " " Cancer (90°)	June 22	Winter " " Capricornus (270°)	Dec 22

the EQUINOXES occur when Spring and Autumn begin, and the SOLSTICES at Summer and Winter

## Law Sittings, 1909.

Trinity	Begin June 8 and end July 31
Michaelmas	" Oct. 12 " Dec 31

INTRODUCTIONS BY LAW (DIXING) TERMS.—*Trinity* begins January 11, ends February 1; *Easter* begins April 20, ends May 17; *Trinity* begins June 8, ends June 25; *Michaelmas* begins November 2, ends November 25. "Call Day" is the 16th day of each term, but if that be Saturday or Sunday, then the 11th day is the Monday following

## University Terms, 1909.

Term	Begin	End	Begin	End
January	January 14	April 5	January 8	March 27
April	April 14	May 28	April 28	June 24
July	May 29	July 10	October 1	December 19
Michaelmas	October 10	December 17		

## Calendar for the Year 1910.

January	February	March	April	May	June	July	August	September	October	November	December
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

## MEMORANDA FOR THE YEAR 1910

Golden Number	VI	Ad Wednesday	Feb 9	Corpus Christi	May 26
Star Cycle	19	Spring Commences	March 21	Summer Commences	June 21
Lunar Indiction	15	Good Friday	" 25	Sundays after Trinity	" 26
Roman Letter	8	Easter Day	" 27	Autumn Commences	Sept. 23
Julian Period (Year of)	6623	Holy Thursday	May 5	First Sunday in Advent	Nov 27
Septuagesima Sunday	Jan 23	Pentecost—Whit Sunday	" 25	Winter Commences	Dec 22
		Trinity Sunday	" 28	Christmas Day (Sunday)	" 25

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Islands	771	338	Wages and Straps basketry	300	Winchester Historic of	475
Jan Club	771	339	Wages of Bishop's	300	Wiltshire	2111
Universities	771	340	Wages of Primaries	300	Mayor of	2112
Wiltshire	771	341	Wages of R.R. & L.R.	300	Wiltshire	2113
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Wiltshire	771	468			Wiltshire	2240
Wiltshire	771	469			Wiltshire	2241
Wiltshire	771	470			Wiltshire	2242
Wiltshire	771	471			Wiltshire	2243
Wiltshire	771	472			Wiltshire	2244
Wiltshire	771	473			Wiltshire	2245
Wiltshire	771	474			Wiltshire	2246
Wiltshire	771	475			Wiltshire	2247
Wiltshire	771	476			Wiltshire	2248
Wiltshire	771	477			Wiltshire	2249
Wiltshire	771	478			Wiltshire	2250
Wiltshire	771	479			Wiltshire	2251
Wiltshire	771	480			Wiltshire	2252
Wiltshire	771	481			Wiltshire	2253
Wiltshire	771	482			Wiltshire	2254
Wiltshire	771	483			Wiltshire	2255
Wiltshire	771	484			Wiltshire	2256
Wiltshire	771	485			Wiltshire	2257
Wiltshire	771	486			Wiltshire	2258
Wiltshire	771	487			Wiltshire	2259
Wiltshire	771	488			Wiltshire	2260
Wiltshire	771	489			Wiltshire	2261
Wiltshire	771	490			Wiltshire	2262
Wiltshire	771	491			Wiltshire	2263
Wiltshire	771	492			Wiltshire	2264
Wiltshire	771	493			Wiltshire	2265
Wiltshire	771	494			Wiltshire	2266
Wiltshire	771	495			Wiltshire	2267
Wiltshire	771	496			Wiltshire	2268
Wiltshire	771	497			Wiltshire	2269
Wiltshire	771	498			Wiltshire	2270
Wiltshire	771	499			Wiltshire	2271
Wiltshire	771	500			Wiltshire	2272

## DURATION OF LIGHT AND DARKNESS

the 9th of January there is moonlight from 6 P.M. till 6 A.M., but from the 18th to the 23rd it will be seen that there is no moonlight. In the summer months the Sun comes to our aid

## THE DIAGRAMS USED ARE—

1 to 9	6 to 12	6 to 3	6 to 6	9 to 12	9 to 3	9 to 6	12 to 3	12 to 6	12 to 9	3 to 6
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# WHITAKERS ALMANACK, 1909.

BEING THE FIRST YEAR AFTER THE SIXTH, AND 8001 OF THE KING EDWARD VII

## Common Notes for the Year, 1909.

Golden Number	X	Feasts & Sun Day	1 13 16
Epact	8	Ascension Day - Holy Thursday	29
Solar Cycle	24	Feast of - White Sunday	30
Roman Indiction	7	Birth of Prince of Wales (1865)	June 1
Dominical Letter	1	Trinity Sunday	2
Julian Period (Year of)	6523	Corpus Christi	10
Accession of King Edward VII	1801	Sundays after Trinity	14
Septuagesima Sunday	1-11	Birth of King Edward VII (1841)	Nov 4
Ash Wednesday	24	First Sunday in Advent	28
Good Friday	21st	St Andrew's Day	30
Easter Day (see p. 69)	11	Birth of Queen Alexandra (1844)	Dec 1
St George's Day	23	CHRISTMAS DAY - Saturday	25

## Beginnings of the Seasons, 1909.

Spring sun enters Aries (180°) East	March 21	Autumn sun enters Libra (180°) West	Sept 22
Summer " " Cancer (90°)	June 21	Winter " " Capricorn (270°) East	Dec 21

The EQUINOXES occur when Spring and Autumn begin, and the SOLSTICES at Summer and Winter

## Flaw Settings, 1909.

Length June 8 30 30 10 10

OXFORD	Termin.	Feast	LANFRING	Begin	End
Lent	January 14	April 3	Lent	January 8	March 27
Easter	April 14	May 28	Easter	April 18	June 14
Trinity	May 29	July 10	Michaelmas	October 1	December 19
Michaelmas	October 10	December 13			

## Calendar for the Year 1910

January				April				July				October			
Su	1	8	15	22	29	30	31	3	10	17	24	31	7	14	21
M	2	9	16	23	30	1	2	4	11	18	25	1	8	15	22
Tu	3	10	17	24	31	3	4	5	12	19	26	2	9	16	23
W	4	11	18	25	1	5	6	6	13	20	27	3	10	17	24
Th	5	12	19	26	2	6	7	7	14	21	28	4	11	18	25
F	6	13	20	27	3	7	8	8	15	22	29	5	12	19	26
S	7	14	21	28	4	8	9	9	16	23	30	6	13	20	27
February				May				August				November			
Su	1	8	15	22	29	30	31	1	7	14	21	28	5	12	19
M	2	9	16	23	30	1	2	2	8	15	22	29	6	13	20
Tu	3	10	17	24	31	3	4	3	9	16	23	30	7	14	21
W	4	11	18	25	1	4	5	4	10	17	24	1	8	15	22
Th	5	12	19	26	2	5	6	5	11	18	25	2	9	16	23
F	6	13	20	27	3	6	7	6	12	19	26	3	10	17	24
S	7	14	21	28	4	7	8	7	13	20	27	4	11	18	25
March				June				September				December			
Su	1	8	15	22	29	30	31	1	7	14	21	28	4	11	18
M	2	9	16	23	30	1	2	2	8	15	22	29	5	12	19
Tu	3	10	17	24	31	3	4	3	9	16	23	30	6	13	20
W	4	11	18	25	1	4	5	4	10	17	24	1	8	15	22
Th	5	12	19	26	2	5	6	5	11	18	25	2	9	16	23
F	6	13	20	27	3	6	7	6	12	19	26	3	10	17	24
S	7	14	21	28	4	7	8	7	13	20	27	4	11	18	25

## MEMORANDA FOR THE YEAR 1910

Golden Number	11	Ash Wednesday	Feb 9	Corpus Christi
Epact	19	Spring Commences	March 21	Summer's end
Solar Cycle	15	Good Friday	4	Autumn's end
Roman Indiction	8	Easter Day	27	Winter's end
Dominical Letter	5	Holy Thursday	25	Christmas
Julian Period (Year of)	6523	Pentecost - White Sunday	15	
Septuagesima Sunday	Jan 23	Trinity Sunday	22	

DAY OF		Fasts and Festivals. Remarkable Days—Events	THIRTY		DAYS	
			Rises.	Sets.	of the Year	of the Year
1	F	Circumcision. Empire of India proclaimed.	8 8	4 0	1	354
2	S	Gen Wolfe b 1727, d 13 Sept 1759 [1877]	8 8	4 0	2	353
3	S	2nd Sunday after Christmas.	8 7	4 1	3	352
4	M	Arrest of the Five Members, 1642	8 7	4 2	4	351
5	Tu	Gordon College, Khartoum, founded, 1899	8 7	4 3	5	350
6	W	Epiphany. Twelfth Day Join of Arch 1412	8 7	4 3	6	350
7	Th	Old Xmas Day Rt Hon H Gladstone b 1854	8 6	4 6	7	358
8	F	St Lucian	8 6	4 8	8	357
9	S	T W Robertson, dramatist, born, 1829	8 5	4 9	9	356
10	S	1st Sunday after Epiphany.	8 5	4 11	10	355
11	M	St Vincent & the Grenadines b. 59	8 4	4 11	11	354
12	Tu	St. 1867	8 4	4 13	12	353
13	W	1849	8 3	4 14	13	352
14	Th	v 1808	8 2	4 16	14	351
15	F		8 1	4 17	15	350
16	S	1809	8 1	4 19	16	349
17	S	2nd Sunday after Epiphany	8 0	4 20	17	348
18	M	St Prisca Montesquieu born, 1689	7 58	4 22	18	347
19	Tu	Aden captured, 1839 A. Birrell born, 1850	7 57	4 24	19	346
20	W	St Fabian Père Lachaise died, 1709	7 55	4 26	20	345
21	Th	St Agnes [Drift, 1879]	7 55	4 27	21	344
22	F	KING'S ACCESSION Mooltan, 1849 Rorke's	7 54	4 28	22	343
23	S	Thomas Love Peacock d 1866 Doré d. 1883	7 53	4 30	23	342
24	S	3rd Sunday after Epiphany. C J. Fox b 1749	7 52	4 32	24	341
25	M	Conversion of St. Paul. Robt Burns b. 1759	7 50	4 34	25	340
26	Tu	General Gordon killed, 1885, b 28 Jan 1833	7 49	4 36	26	339
27	W	William II (German Emperor) born, 1859	7 48	4 38	27	338
28	Th	Peter the Great d 1725; b 11 June 1672.	7 47	4 39	28	337
29	F	Lord St. Leonards d. 1875; b 12 Feb. 1781	7 45	4 41	29	336
30	S	Charles I beheaded, 1649, b. 19 Nov 1600	7 44	4 43	30	335

THE SUN.

[illegible]

## METEOROLOGICAL OBSERVATIONS: JANUARY, 1963

2	TEMPERATURE		WIND	RAIN	HUMID	17	20	(500)
	Max	Min						
1	36.4	31.8	28.6	10.1	10.1	10.1	10.1	(5.00)
2	32.3	26.2	4	20.125	10.1	10.1	10.1	(5.02)
3	31.6	24.1	3	20.180	10.1	10.1	10.1	(5.04)
4	38.4	24.5	3	20.104	10.1	10.1	10.1	(5.06)
5	30.0	18.0	2	20.117	10.1	10.1	10.1	(5.08)
6	49.8	17.9	1	20.144	10.1	10.1	10.1	(5.10)
7	49.8	44.4	0	20.172	10.1	10.1	10.1	(5.12)
8	44.4	32.3	27.9	18.918	10.1	10.1	10.1	(5.14)
9	37.3	29.9	9	20.595	10.1	10.1	10.1	(5.16)
10	35.0	23.6	9	20.125	10.1	10.1	10.1	(5.18)
11	33.1	10.1	9	20.153	10.1	10.1	10.1	(5.20)
12	36.9	17.9	9	20.171	10.1	10.1	10.1	(5.22)
13	41.1	21.1	30.0	20.050	10.1	10.1	10.1	(5.24)
14	40.3	24.3	0	20.124	10.1	10.1	10.1	(5.26)
15	47.5	35.7	1	20.008	10.1	10.1	10.1	(5.28)
16	51.1	44.9	3	20.088	10.1	10.1	10.1	(5.30)
17	52.0	45.3	5	20.008	10.1	10.1	10.1	(5.32)
18	49.0	27.1	6	20.173	10.1	10.1	10.1	(5.34)
19	38.6	28.5	7	20.121	10.1	10.1	10.1	(5.36)
20	43.2	27.0	8	20.151	10.1	10.1	10.1	(5.38)
21	34.5	25.0	8	20.405	10.1	10.1	10.1	(5.40)
22	34.2	30.1	8	20.270	10.1	10.1	10.1	(5.42)
23	29.4	31.1	9	20.324	10.1	10.1	10.1	(5.44)
24	35.1	31.4	9	20.311	10.1	10.1	10.1	(5.46)
25	44.0	25.8	30.1	20.209	10.1	10.1	10.1	(5.48)
26	50.5	41.5	3	20.007	10.1	10.1	10.1	(5.50)
27	53.0	45.0	5	20.050	10.1	10.1	10.1	(5.52)
28	45.9	37.5	6	20.338	10.1	10.1	10.1	(5.54)
29	40.9	31.2	7	20.741	10.1	10.1	10.1	(5.56)
30	40.1	31.4	7	20.541	10.1	10.1	10.1	(5.58)
31	45.7	30.9	7	20.702	10.1	10.1	10.1	(5.60)
32	41.7	30.9	30.6	20.975	10.1	10.1	10.1	(5.62)



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## PHASES OF THE MOON

	Full Moon	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
☉ Full Moon	6 1	6 13	6 13	6 13	6 13
☾ First Quarter	14	6	13	13	13
☼ New Moon	23	0	12	12	12
☾ First Quarter	23	3	7	7	7
☼ New Moon	11	3	4	25	50
☾ First Quarter	23	14	4	24	100

## MONTHLY NOTES



## THE MOON

Day of Mo.	Afternoon	Morning	Evening	Right Ascension at Noon	Declination at Noon	Hourly Motion at Noon	Semi-diameter at Noon	Age at Noon	Distance of Jupiter's Satellite at Noon
1	0 56	1 17	2 8	23 32	11 20	57 56	13 49	0 27	34
2	1 15	2 34	3 57	23 54	15 42	57 27	15 42	0 34	34
3	1 47	3 52	5 49	24 18	19 34	56 58	15 33	0 3	34
4	2 11	4 10	6 42	24 43	23 28	56 29	15 25	0 31	34
5	2 37	4 36	7 18	25 08	27 23	55 59	15 17	0 28	34
6	3 05	5 04	7 55	25 33	31 17	55 30	15 10	0 25	34
7	3 35	5 34	8 25	25 58	35 12	55 01	15 02	0 22	34
8	4 06	6 05	8 56	26 23	39 06	54 32	14 54	0 19	34
9	4 38	6 37	9 28	26 48	43 00	54 03	14 46	0 16	34
10	5 10	7 09	10 00	27 13	46 54	53 34	14 38	0 13	34
11	5 44	7 43	10 34	27 38	50 48	53 05	14 30	0 10	34
12	6 18	8 17	11 08	28 03	54 42	52 36	14 22	0 07	34
13	6 52	8 51	11 42	28 28	58 36	52 07	14 14	0 04	34
14	7 26	9 25	12 16	28 53	62 30	51 38	14 06	0 01	34
15	8 00	10 00	12 50	29 18	66 24	51 09	13 58	0 00	34
16	8 34	10 34	1 24	29 43	70 18	50 40	13 50	0 00	34
17	9 08	11 08	1 58	30 08	74 12	50 11	13 42	0 00	34
18	9 42	11 42	2 32	30 33	78 06	49 42	13 34	0 00	34
19	10 16	12 16	3 06	30 58	82 00	49 13	13 26	0 00	34
20	10 50	12 50	3 40	31 23	85 54	48 44	13 18	0 00	34
21	11 24	1 24	4 14	31 48	89 48	48 15	13 10	0 00	34
22	11 58	1 58	4 48	32 13	93 42	47 46	13 02	0 00	34
23	12 32	2 32	5 22	32 38	97 36	47 17	12 54	0 00	34
24	1 06	3 06	5 56	33 03	101 30	46 48	12 46	0 00	34
25	1 40	3 40	6 30	33 28	105 24	46 19	12 38	0 00	34
26	2 14	4 14	7 04	33 53	109 18	45 50	12 30	0 00	34
27	2 48	4 48	7 38	34 18	113 12	45 21	12 22	0 00	34
28	3 22	5 22	8 12	34 43	117 06	44 52	12 14	0 00	34
29	3 56	5 56	8 46	35 08	121 00	44 23	12 06	0 00	34
30	4 30	6 30	9 20	35 33	124 54	43 54	11 58	0 00	34
31	5 04	7 04	9 54	35 58	128 48	43 25	11 50	0 00	34

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

January 1. Dry herakle at 6h 30m morn, and twilight end at 6h 40m aft, the length of the day being 7h 50m.

Jan 2. Occultation of R.A.C. 1206 magnitude 6.0. The disappearance takes place at 10h 27m aft, 47' from the vertex; the reappearance at 11h 42m aft, 22' from the vertex.

Jan 5. Mean time of Sun's semidiameter passing the meridian, 11h 10m.

Jan 10. Ceres in conjunction with Venus, 5h aft 9 o'clock.

Jan 11. Jupiter in conjunction with the Moon, 7h 30m morn 2 o'clock.

Jan 12. Occultation of Virginis magnitude 4.2. The disappearance takes place at 11h 23m morn, 174' from the vertex; the reappearance at 3h 30m morn, 150' from the vertex.

Jan 16. Occultation of B.D. 1204 magnitude 6.0. The disappearance takes place at 4h 11m morn, 91' from the vertex; the reappearance at 4h 42m morn, 50' from the vertex.

Jan 16. Occultation of Orionis magnitude 4.9. At this appearance the star will be below the horizon at Greenwich; the reappearance takes place at 6h 14m morn, 352' from the vertex.

Jan 20. Venus in conjunction with the Moon, 5h 30m morn 9 o'clock.

Jan 20. Mean time of Sun's semidiameter passing the meridian, 11h 04m.

Jan 25. Occultation of 30 Piscium magnitude 4.7. The disappearance takes place at 5h 59m aft, 26' from the vertex; the reappearance at 7h 11m aft, 17' from the vertex. 33 Piscium magnitude 4.6. The disappearance takes place at 7h 44m aft, 52' from the vertex; the reappearance at 8h 37m aft, 182' from the vertex.

Jan. 27. Mercury at greatest elongation (18° 25') East, 4h morn.

Jan 31. Occultation of U. Tauri magnitude 5.2. The disappearance takes place at 5h 11m aft, 92' from the vertex; the reappearance at 6h 37m aft, 308' from the vertex.

In this month the Mornings increase 25m, and the Afternoons 44m.

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON.

D	MERCURY	VENUS	MARS	JUPITER	SATURN
1	19 43	16 43	30 15	18 4	11 4 49
6	19 43	17 9	15 41	37 38	4 35
11	20 18	17 35	52 55	19 12	4 0
16	20 52	18 18	52 16	9 12	3 15
21	21 22	35 18	56 16	13 10	3 8
26	21 46	43 18	57 0 16	37 18	0 46
31	21 59	35 19	54 16	51 33	10 59

## APPARENT DECLINATION OF THE ABOVE PLANETS.

D	MERCURY	VENUS	MARS	JUPITER	SATURN
1	24 35	29 21	13 18	11 39	7 17 50
6	23 19	28 21	55 39	11 13	7 14 45
11	21 44	11 32	32 9	19 57	7 19 30
16	19 11	34 28	52 20	39 16	7 26 3
21	16 20	17 22	55 16	21 37	7 34 28
26	13 27	55 22	40 44	11 51	7 44 10
31	10 55	43 22	57 22	20 39	7 55 27

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
1	9 0	6 4	6 1	4 2	3 8	3 8
15	9 0	6 4	6 0	4 4	3 8	3 9
25	8 9	6 2	5 8	4 6	3 8	3 9

## SEMI-DIAMETER OF SUN AND PLANETS

D	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
1	16 18	2 4	5 9	2 3	18 8	18 1
15	16 27	2 7	5 7	2 3	19 4	7 0
25	16 15	3 3	5 5	2 4	19 8	7 5

## Time of High Water at the undermentioned Places—

No.	Place	LONDON BRIDGE		LIVERPOOL		BRIGHTON		HULL		GREENOCK		LONDON		DUNDEE (PAT.)	
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
1	T	9 2	9 38	6 40	7 15	1 58	2 35	0 54	1 35	7 18	7 51	10 11	10 42	6 22	6 53
2	S	10 13	10 48	7 46	8 29	3 12	3 46	2 17	2 56	8 25	8 58	11 13	11 43	7 14	7 54
3	S	11 19	11 51	8 48	9 16	4 19	4 50	3 31	4 1	9 30	10 1	0 12	0 12	8 25	8 56
4	M	0 48	0 31	9 43	10 7	5 20	5 48	4 29	4 54	10 29	10 55	0 39	1 5	9 25	9 51
5	Tu	0 48	1 13	10 29	10 51	6 24	6 39	5 16	5 38	11 20	11 44	1 20	1 54	10 14	10 35
6	W	1 37	2 0	11 13	11 34	7 2	7 24	6 0	6 22	0 4	0 7	2 14	2 35	10 55	11 15
7	Th	2 21	2 40	12 56	1 0	7 45	8 5	6 44	7 5	0 29	0 51	3 55	3 15	11 35	11 54
8	F	3 0	3 19	0 17	0 36	8 14	8 43	7 25	7 43	1 12	1 32	3 34	3 52	0 14	0 14
9	S	3 37	3 56	0 54	1 12	9 1	9 18	8 0	8 16	1 51	2 0	4 10	4 29	0 33	0 33
10	S	4 14	4 31	1 29	1 45	9 35	9 51	8 32	8 48	2 45	2 44	4 47	5 5	1 20	1 28
11	M	4 48	5 5	2 3	2 19	10 7	10 23	9 5	9 22	3 59	3 15	5 23	5 41	1 46	2 4
12	Tu	5 22	5 39	2 36	2 54	10 40	10 56	9 39	9 57	3 33	3 58	6 0	6 20	2 22	2 42
13	W	5 56	6 16	3 13	3 33	11 23	11 31	10 17	10 38	4 9	4 19	6 41	7 3	3 2	3 23
14	Th	6 30	7 0	3 53	4 16	12 53	1 1	10 59	11 20	4 49	5 11	7 26	7 51	3 45	4 12
15	F	7 23	7 47	4 42	5 12	0 13	0 38	11 43	12 0	5 34	6 0	8 19	8 49	4 37	5 6
16	S	8 14	8 45	5 44	6 20	1 7	1 40	0 8	0 37	6 36	7 3	9 22	9 55	5 27	0 8
17	S	9 19	9 55	6 57	7 33	2 16	2 53	1 13	1 55	7 36	8 10	10 10	11 1	6 39	7 11
18	M	10 31	11 6	8 7	8 39	3 30	4 5	2 37	3 16	8 44	9 17	11 33	—	7 43	8 14
19	Tu	11 39	—	9 7	9 34	4 39	5 12	3 50	4 19	9 49	10 19	0 8	0 29	8 44	9 14
20	W	0 10	0 36	10 8	10 25	5 38	6 6	4 48	5 11	10 47	11 19	0 56	1 21	9 43	10 9
21	Th	1 5	1 18	10 49	11 12	6 33	6 58	5 34	5 57	11 40	—	1 47	2 10	10 32	10 54
22	F	1 55	2 18	11 36	12 0	7 22	7 45	6 22	6 45	0 5	0 31	2 33	3 56	11 17	11 40
23	S	2 41	3 4	0 1	0 25	8 10	8 33	7 19	7 42	0 56	1 21	3 15	3 43	—	0 3
24	S	3 25	3 51	0 49	1 11	8 56	9 19	7 57	8 15	1 45	2 9	4 6	4 20	0 28	0 51
25	M	4 14	4 37	1 35	1 59	9 41	10 3	8 39	9 1	2 31	2 55	4 53	5 15	1 15	1 49
26	Tu	5 1	5 25	2 21	2 45	10 26	10 48	9 23	9 47	3 15	3 41	5 48	6 7	2 5	3 20
27	W	5 49	6 11	3 5	3 30	11 10	11 31	10 11	10 34	4 3	4 18	5 33	5 58	1 55	2 19
28	Th	6 36	6 59	3 53	4 17	12 52	1 1	10 58	11 21	4 49	5 13	7 24	7 59	3 44	4 11
29	F	7 24	7 51	4 45	5 16	0 14	0 41	11 47	12 0	5 38	6 0	8 22	8 54	4 43	5 11
30	S	8 20	8 53	5 52	6 31	1 11	1 47	0 14	0 45	6 35	7 13	9 29	10 5	5 44	6 17

31	S	9 29	10 9	7 11	7 50	2 26	3 5	1 24	2 10	7 50	8 29	10 42	11 15	5 51	7 28
		ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
Spring	12	20	9	16	3	33	1	20	10	9	9	15	4	12	14
Neap	17	4	8	8	6	22	7	16	4	8	8	12	7	9	11

## RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days

MERCURY ♿			VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
Rise	South	Set	Rise	South	Set	Rise	South	Set	Rise	South	Set	Rise	South	Set
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1 8 41	0 20	4 11	5 52	10 14	2 10	4 22	8 46	0 22	9 42	4 22	11 4	10 35	5 36	11 27
8 51	0 48	4 51	6 24	10 24	2 18	4 28	8 58	0 54	9 42	3 54	10 37	11 24	5 34	11 21
15 8 52	1 9	5 26	6 23	10 20	2 19	4 35	8 29	0 43	8 43	3 24	10 9	10 24	4 42	10 48
22 8 42	1 23	6 41	6 24	10 31	2 21	4 42	8 21	0 45	8 32	3 59	9 41	10 24	4 25	10 12
29 8 12	1 24	6 27	6 24	10 41	2 22	4 42	8 24	0 45	7 42	4 09	9 24	9 47	3 52	9 57

## APPARENT RIGHT ASCENSION AND DECLINATION of the JULE STAR

R.A.			DECL. N.		
h. m.	h. m.	s.	°	'	"
1	1 25	32.8	88	49	29
10	1 25	32.7	88	49	32
20	1 25	32.3	88	49	30
30	1 25	32	88	49	30

before the Sun

In the early part of the month the Camelopardus, Lynx, Gemini, & Canis Major are on the meridian. In Gemini there is a fine compact small stars, crowded together, a formidable host, from a 12th to 14th between γ and δ geminorum. I observed on the 12th transits

DAY OF		Fasts and Festivals		THE SUN		MOON	
M		Remarkable Days—Events		Rise		Set	
			SUN—LONGIT. 330° 22' 294 64 W				
1	M	Pheasant and Partridge Shooting ends.		7 41	4 47	31	331
2	Tu	Purification Candlemas		7 39	4 47	33	334
3	W	St Blaise Walter Bagehot born, 1826.		7 38	4 50	34	331
4	Th	W Harrison Ainsworth b 1805, d 3 Jan '82		7 36	4 51	35	330
5	F	St Agatha Sn R Peel b 1788, d 2 July '50		7 34	4 54	36	329
6	S	Sn Henry Irving b 1838, d 13 Oct 1905.		7 31	4 56	37	328
7	S	Septuagesima Sunday.		7 31	4 57	38	327
8	M	Half Quarter Day John Ruskin born, 1819		7 30	4 58	39	326
9	Tu	Sn Evelyn Wood, J.C., born, 1838		7 28	5 0	40	325
10	W	Charles Lamb born, 1775, died, 27 Dec 1834		7 26	5 1	41	324
11	Th	Thomas Alva Edison born, 1847.		7 24	5 4	42	322
12	F	Immanuel Kant, philosopher, d. 1804. [1895]		7 22	5 6	43	323
13	S	Lord Randolph Churchill b 1849, d 24 Jan		7 20	5 8	44	321
14	S	Septuagesima Sunday St Valentine		7 18	5 12	45	320
15	M	Old Candlemas Jeremy Bentham b 1748.		7 16	5 12	45	319
16	Tu	Lionel Lukin (Life Boat) died, 1834		7 13	5 13	47	318
17	W	Jean Baptiste Poquelin de Molière died, 1673		7 11	5 15	48	317
18	Th	Martin Luther died, 1546		7 11	5 17	49	316
19	F	Edgar Allan Poe b 1809, d 7 Oct 1849		7 9	5 19	50	315
20	S	Stragossa, 1809 Richard Gough died, 1809		7 7	5 21	51	314
21				7 5	5 23	52	313
22				7 3	5 25	53	312
23				7 1	5 27	54	311
24				6 58	5 28	55	310
25		DR CHURCH WINDS d. 1723, d 20 Oct. 1632		6 56	5 30	56	309
26	F	Loss of Brokenhead, 1852 Lord Cromer b '41		6 54	5 32	57	308
27	S	Mayuba, 1881 Parleberg, 1900		6 53	5 33	58	307
28	S	Quadragesima. First Sunday in Lent.		6 51	5 35	59	306

## PHASES OF THE MOON

## MONTHLY NOTES

○ Full Moon	29	84	25th Morning
☾ Last Quarter	17	0	47 Afternoon
● New Moon	20	10	52 Morning
☽ First Quarter	27	8	49 Morning

Apogee 84 54 W 254,400 | Perigee 204 25 E 225,000

## IRONMASTERS QUARTERLY MEETING, 1909.

	Feb.	Mar.	Apr.	May
Bullock . . . . .	12	6	6	12
Holchester . . . .	13	7	7	13
Birmingham . . .	14	8	8	14
Stonbridge . . . .	15	9	9	15
Dudley . . . . .	16	10	10	16

27 Hare hunting ends

RAIN FALL IN FEBRUARY, 1908,  
on 14 days, total fall, 4.45 inches, below the  
average, 1841-50, by .03 inch

## THE SUN

After Orbit.	Right Asc.	Decl.	Apparent Size at Sun	Distance in A.U.	Apparent Diameter in A.U.	Mean Distance in A.U.	Mean Time at Noon	Mean Time at Noon
M	M	M	M	M	M	M	M	M
1	13 44	0 34	20 57 56	10 20	27 11 59	48 5	20 44 12	3 15 26
2	13 52	0 31	21 8 1	10 18	26 51 42	43 2	20 48 9	3 11 20
3	13 59	0 27	21 6 4	10 13	26 37 27	43 9	20 52 5	3 7 24
4	14 5	0 24	21 10 7	10 10	26 19 34	44 6	20 56 2	3 3 28
5	14 10	0 20	21 14 9	10 06	26 1 35	45 3	20 59 58	2 59 32
6	14 15	0 17	21 18 10	10 03	25 43 19	46 0	21 3 55	2 55 36
7	14 18	0 14	21 22 10	9 99	25 24 47	46 7	21 7 52	2 51 42
8	14 21	0 10	21 26 9	9 96	25 6 0	47 3	21 11 48	2 47 44
9	14 23	0 07	21 30 8	9 93	24 46 57	47 9	21 15 45	2 43 40
10	14 25	0 04	21 34 6	9 90	24 27 39	48 8	21 19 41	2 39 53
11	14 25	0 01	21 38 3	9 85	24 8 7	49 2	21 23 38	2 35 57
12	14 25	0 02	21 41 59	9 83	23 48 20	49 7	21 27 34	2 31 8
13	14 24	0 05	21 45 55	9 80	23 28 20	50 3	21 31 31	2 25 5
14	14 22	0 09	21 49 50	9 77	23 8 7	50 8	21 35 27	2 21 9
15	14 20	0 12	21 53 44	9 74	22 47 22	51 4	21 39 24	2 16 13
16	14 17	0 14	21 57 37	9 71	22 27 2	52 9	21 43 20	2 11 17
17	14 13	0 17	22 1 30	9 68	22 6 22	52 4	21 47 17	2 6 21
18	14 9	0 20	22 5 22	9 65	21 45 9	52 8	21 51 14	2 1 25
19	14 3	0 23	22 9 14	9 63	21 25 55	53 2	21 55 10	2 4 29
20	13 58	0 26	22 13 4	9 60	21 2 32	53 7	21 59 7	2 0 34
21	13 51	0 29	22 16 54	9 57	20 40 56	54 2	22 3 3	1 56 38
22	13 44	0 31	22 20 44	9 54	20 19 11	54 6	22 7 0	1 52 12
23	13 36	0 34	22 24 32	9 51	19 57 17	54 9	22 10 56	1 48 45
24	13 28	0 37	22 28 21	9 49	19 35 14	55 3	22 14 53	1 44 50
25	13 19	0 39	22 32 8	9 46	19 13 3	55 7	22 18 49	1 40 54
26	13 9	0 42	22 35 55	9 44	18 50 43	56 0	22 22 46	1 36 58
27	12 59	0 44	22 39 41	9 42	18 28 15	56 3	22 26 43	1 33 2
28	12 48	0 46	22 43 27	9 39	18 5 49	56 6	22 30 39	1 29 6

## MEMORANDA

Lamps to be lighted (5.47)

(5.49)

(5.50)

(5.52)

(5.54)

(5.55)

(5.57)

(5.58)

(6.0)

(6.1)

(6.4)

(6.6)

(6.8)

(6.10)

(6.12)

(6.13)

(6.15)

(6.17)

(6.19)

(6.21)

(6.23)

(6.25)

(6.27)

(6.29)

(6.31)

(6.33)

(6.35)

## METEOROLOGICAL OBSERVATIONS, FEBRUARY, 1908

TEMPERATURE			WIND		RAIN		HUMIDITY	
Max	Min	Mean	Dir	Force	Dir	Force	Dir	Force
inches	inches	inches	inches	inches	inches	inches	inches	inches
1	2	3	4	5	6	7	8	9
41.6	33.9	39.6	SW	6.4	5.8	5.8	5.8	5.8
41.3	35.4	38.3	SW	3.1	6.8	6.8	6.8	6.8
44.4	39.3	41.8	SW	7.1	6.4	6.4	6.4	6.4
44.7	34.0	39.3	SW	5.8	3.8	3.8	3.8	3.8
48.8	34.1	41.4	W	1.1	2.3	2.3	2.3	2.3
49.2	37.7	43.4	W	0.2	2.7	2.7	2.7	2.7
48.3	36.6	42.4	W	0.2	0.1	0.1	0.1	0.1
47.1	37.1	42.1	W	1.8	2.3	2.3	2.3	2.3
48.0	35.3	41.6	W	0.2	0.2	0.2	0.2	0.2
45.0	33.8	39.4	W	0.0	0.0	0.0	0.0	0.0
50.0	31.6	40.8	SW	1.2	0.7	0.7	0.7	0.7
52.0	33.3	42.6	SW	0.2	2.4	2.4	2.4	2.4
48.0	28.7	38.3	W	0.1	3.0	3.0	3.0	3.0
51.5	39.1	45.3	W	1.6	2.5	2.5	2.5	2.5
50.2	37.4	43.8	W	1.3	2.1	2.1	2.1	2.1
46.1	33.7	39.9	W	5.5	5.1	5.1	5.1	5.1
54.5	36.1	45.3	W	4.8	4.2	4.2	4.2	4.2
50.8	42.1	46.4	W	12.3	7.4	7.4	7.4	7.4
53.6	39.6	46.6	W	4.2	1.3	1.3	1.3	1.3
52.2	43.1	47.6	W	2.0	2.0	2.0	2.0	2.0
52.0	43.0	47.5	W	2.0	0.1	0.1	0.1	0.1
50.0	41.8	45.9	W	0.0	0.2	0.2	0.2	0.2
50.5	39.3	44.9	W	5.5	2.6	2.6	2.6	2.6
44.8	36.1	40.4	W	12.8	1.3	1.3	1.3	1.3
45.8	37.4	41.6	W	11.0	7.4	7.4	7.4	7.4
47.5	36.0	41.7	W	3.4	2.7	2.7	2.7	2.7
47.9	36.6	42.2	W	4.8	0.9	0.9	0.9	0.9
43.7	32.4	38.0	W	7.4	2.7	2.7	2.7	2.7
39.9	31.0	35.4	W	9.8	2.8	2.8	2.8	2.8
47.5	35.7	41.6	W	12.3	4.3	4.3	4.3	4.3

The Wind was light variable throughout the month and the direction was from the S. E. to the N. W. The rain was light and the amount of the month was 1.2 inches. The humidity was light and the amount of the month was 1.2 inches. The temperature was light and the amount of the month was 1.2 inches.

WHITNEY, MARCH, 1909.



## Day of Times of High Water at the undermentioned Places—

Month	Week	LONDON DOCK		LIVERPOOL		BIRMINGHAM		BELL		GREENOCK		LEITH		DUBLIN (Harb)	
		Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After
1	M	10 50	11 29	8 30	9 5	3 49	4 20	2 58	3 48	9 9	9 45	11 54	0 57	8 5	8 41
2	Tu		0 6	9 35	10 6	5 6	5 38	4 17	4 47	10 18	10 46	0 10	1 12	9 13	9 41
3	W	0 38	1 5	10 23	10 41	6 5	6 30	5 11	5 33	11 11	11 35	1 12	1 43	10 7	10 39
4	Th	1 29	1 52	11 4	11 24	6 53	7 15	5 53	6 13	11 57	0 18	2 7	2 27	10 43	11 6
5	F	8 13	8 31	11 43		7 35	7 54	6 33	6 52	0 18	0 38	2 46	3 4	11 03	11 40
6	S	8 49	3 6	0 1	0 18	8 11	8 27	7 10	7 27	0 57	1 14	3 21	3 37	11 57	12 1
7	S	3 22	3 35	0 35	0 51	8 43	8 59	7 43	7 59	1 31	1 48	3 51	4 0	0 13	0 30
8	M	3 54	4 10	1 8	1 24	9 15	9 30	8 14	8 28	2 4	2 20	4 24	4 40	0 47	1 3
9	Tu	4 26	4 42	1 39	1 55	9 45	9 59	8 42	8 55	2 35	2 51	4 57	5 14	1 00	1 37
10	W	4 57	5 12	2 10	2 25	10 14	10 29	9 13	9 26	3 6	3 21	5 30	5 46	1 51	2 0
11	Th	5 26	5 42	2 40	2 56	10 44	10 58	9 43	9 59	3 36	3 52	6 3	6 18	2 10	2 23
12	F	5 59	6 17	3 13	3 31	11 13	11 30	10 17	10 37	4 9	4 18	6 40	7 1	3 1	3 11
13	S	6 37	6 58	3 51	4 14	11 49		10 57	11 19	4 48	5 10	7 26	7 49	3 43	4 8
14	S	7 01	7 47	4 41	5 13	0 11	0 37	11 43		5 34	6 3	8 18	8 51	4 34	5 0
15	M	8 17	8 52	5 53	6 36	1 11	1 49	0 11	0 46	6 38	7 16	9 30	10 9	5 41	6 11
16	Tu	9 33	10 17	7 19	8 0	2 31	3 15	1 29	2 20	7 56	8 38	10 48	11 20	6 59	7 37
17	W	10 59	11 40	8 39	9 15	3 58	4 39	3 0	3 52	9 19	9 57	0 3	0 3	8 15	8 50
18	Th		0 18	9 46	10 11	5 17	5 50	4 27	4 57	10 30	10 58	0 37	1 7	9 06	9 55
19	F	0 49	1 16	10 35	10 59	6 18	6 45	5 21	5 44	11 25	11 51	1 33	1 58	10 20	10 43
20	S	1 41	2 6	11 23	11 47	7 19	7 34	6 8	6 32		0 17	2 22	2 44	11 5	11 30
21	S	1 30	1 58		0 10	7 57	8 19	6 56	7 19	0 41	1 2	3 6	3 28	11 48	12 1
22	M	3 14	3 35	0 38	0 55	8 40	9 8	7 41	8 8	1 19	1 51	3 49	4 11	0 12	0 34
23	Tu	3 57	4 19	1 17	1 39	9 24	9 45	8 08	8 41	2 13	2 35	4 24	4 56	0 57	1 13
24	W	4 41	5 3	2 0	2 10	10 5	10 25	9 8	9 32	3 56	3 17	5 19	5 41	1 43	2 4
25	Th	5 13	5 43	2 41	3 1	10 45	11 4	9 43	10 4	3 37	3 57	6 3	6 26	2 26	2 48
26	F	5 4	6 16	3 13	3 43	11 01	11 41	10 26	10 49	4 18	4 40	6 49	7 14	3 10	3 31
27	S	6 48	7 14	4 7	4 36		0 5	11 19	11 37	5 3	5 18	7 41	8 18	4 0	4 30
28	S	7 41	8 11	5 8	5 46	0 31	1 4		0 6	5 59	6 35	8 47	9 16	5 4	5 41

\* The days thus indicated throughout the Almanack are those on which High Tides may be expected. Strong northerly winds in the North Sea and a low barometer with heavy rain in the counties drained by the Thames &c. usually causes a higher rise of the river and the low lying rivers &c. threaten to be flooded.



MARCH XXXI DAYS.

[1909.]



### Fasts and Festivals.

### Remarkable Days --Events.

SUN'S LONGITUDE,  $\odot$  T. 11. 63 N

#### APPENDIX C



		Fasts and Festivals.		THE SUN		DAYS	
		Remarkable Days -- Events.					
		SUN'S LONGITUDE, 6° T and 63 N					
		SPRING COMMENCES.					
				Place.	Lat.	of the Year.	to end of Year.
M	St David's Day. Mamelukes massacre, 1811.	6 49	5 37	60	305		
Tu	St. Chad. John Wesley died, 1791.	6 47	5 38	61	304		
W	William C Macleudy b. 1793; d. 27 April 1873.	6 44	5 42	62	303		
Th	R. C Hierarchy re-estab. in Scotland, 1878.	6 42	5 44	63	302		
F	Sir A H Layard b. 1817; d. 5 July 1894	6 42	5 44	64	301		
S	Elizabeth Barrett Browning born, 1809.	6 34	5 46	65	300		
S	2nd Sunday in Lent. St. Perpetua.	6 25	5 47	66	299		
M	Aboukir, 1801. Bernadotte died, 1844.	6 33	5 49	67	298		
		6 40	5 51	68	297		
				69	296		
				70	295		
				71	294		
S	Felice Orsini executed, 1858.	6 21	5 53	72	293		
S	3rd Sunday in Lent. Karl Marx died, 1883.	6 19	6 0	73	292		
M	Viscount Melbourne b. 1779; d. 24 Nov. '48	6 17	6 1	74	291		
Tu	H R H. Duchess of Kent died, 1861.	6 15	6 3	75	290		
W	St PATRICK'S DAY. Philip Massinger d. 1640.	6 13	6 5	76	289		
Th	Edward, K.W.S. Steine died, 1768	6 10	6 6	77	288		
F	Sir Richard Burton, Orientalist, born, 1821.	6 8	6 6	78	287		
S	Louis Kossuth d 1894; b 16 Sept. 1802.	6 6	6 10	79	286		
S	4th Sunday in Lent. St. Benedict.	6 3	6 12	80	285		
M	Sir A. Vandyck b. 1599; d. 9 Dec 1641.	6 1	6 14	81	284		
Tu	Battle of Novara, 1849. Lord Milner b 1854.	5 59	6 16	82	283		
				83	282		
				84	281		
				85	280		
				86	279		
S	5th Sunday in Lent. Peg Woffington d 1760	5 47	6 23	87	278		
M	John Jacob Astor d. 1848; b. 17 July 1763.	5 45	6 25	88	277		
Tu	Loss of S.S. Stella, 1899. Arch. Forbes d. 1900	5 43	6 27	89	276		
W	Deptford Dockyard closed, 1869.	5 40	6 26	90	275		

### PHASES OF THE MOON

- |                          |    |    |     |           |
|--------------------------|----|----|-----|-----------|
| Full Moon                | 7d | 24 | 55M | Morning   |
| Last Quarter             | 15 | 3  | 42  | Morning   |
| New Moon                 | 21 | 8  | 22  | Afternoon |
| 1st Quarter              | 28 | 4  | 49  | Afternoon |
| Apogee 71 84 M 252,600   |    |    |     |           |
| Perigee 21 124 M 221,000 |    |    |     |           |

### MONTHLY NOTES

**March 1** Auditors of Boronzh's to be elected — Annual assembly of Parish Meetings in Rural Parishes to take place during this month

**x5. Close time for all wild birds till 1st August.**

25 Lady Day Quarter Day Accounts of Overseers and Parish Councils to be made up to 31st

RAIN FELL IN MARCH, 1908.  
 on 17 days; total fall, 2.22 inches; above the  
 '80, 1841-90, by .75 inch.

## THE SUN.

Lat.	After Clock.	Time of Rising of Sun.	Apparent Right Ascension at Noon.	Hourly Var. of R. A.	Apparent Declination at Noon.	Hourly Var. of Declination.	S. Local Time at Noon.	Moon's Age at Noon and Time of Full Moon.
1								1 25 00
2								1 21 14
3								1 17 19
4								1 13 03
5								1 8 27
6								1 5 31
7								1 1 35
8								0 57 39
9								0 53 43
10								0 49 47
11								0 45 51
12								0 41 55
13								0 37 50
14								0 34 4
15								0 30 5
16								0 26 19
17								0 22 15
18								0 18 20
19								0 14 24
20								0 10 28
21								0 6 32
22	9 8	0 78	0 431	9 10	0 29 34	59 2	23 57 23	0 2 36
23								0 35 40
24								0 31 44
25								0 27 48
26								0 23 52
27								0 19 56
28								0 15 59
29								0 12 03
30								0 8 07
31								0 4 11

## MEMORANDA.

1	Lamps to be lighted	(6 37)
2	.....	(6 38)
3	.....	(5 40)
4	.....	(6 42)
5	.....	(6 44)
6	.....	(6 46)
7	.....	(6 47)
8	.....	(6 49)
9	.....	(6 51)
10	.....	(6 53)
11	.....	(6 55)
12	.....	(6 56)
13	.....	(6 58)
14	.....	(7 0)
15	.....	(7 1)
16	.....	(7 3)
17	.....	(7 5)
18	.....	(7 6)
19	.....	(7 8)
20	.....	(7 10)
21	.....	(7 12)
22	.....	(7 14)
23	.....	(7 16)
24	.....	(7 18)
25	.....	(7 19)
26	.....	(7 20)
27	.....	(7 22)
28	.....	(7 23)
29	.....	(7 25)
30	.....	(7 27)
31	.....	(7 28)

1	48 4	31 6	4	09 402	N	0 1	07	0 6
2	44 0	36 0	5	09 470	NE	3 1	11	0 5
3	43 8	35 4	7	09 523	ESE	0 7	19	0 6
4	41 0	33 1	8	09 569	WSE	0 7	25	1 0
5	38 0	30 7	41 0	09 573	SW	6 5	30	4 0
6	35 0	28 1	0	09 533	W	10 3	35	0 6
7	32 0	25 1	1	09 512	SW	13 0	40	0 7
8	30 7	23 0	0	09 485	WSE	16 0	45	5 0
9	40 8	30 5	40 0	09 418	W	18 0	50	1 3
10	47 0	34 4	41 0	09 345	N	7 0	54	3 7
11	47 8	34 7	1	09 358	WSE	0 1	59	5 0
12	44 6	30 6	2	09 371	NE	0 0	64	5 0
13	44 1	28 3	3	30 045	NE	0 0	69	7 3
14	41 2	24 3	7	30 018	NE	0 0	74	5 4
15	45 5	32 0	0	09 756	SW	10 0	79	8 0
16	43 8	31 5	40 0	09 705	N	0 0	84	4 0
17	49 4	39 0	0	09 710	NE	1 5	89	0 0
18	43 8	28 0	41 0	09 713	ENE	1 1	94	0 1
19	48 2	30 8	0	09 701	N	0 1	99	1 1
20	47 3	31 1	0	09 624	SW	0 0	104	1 5
21	45 0	31 0	41 0	09 434	N	0 1	109	2 0
22	53 4	38 6	4	09 749	WSE	0 0	114	0 8
23	59 2	38 3	2	09 645	SW	0 6	119	0 0
24	47 0	41 3	7	09 740	SE	1 7	124	1
25	45 7	30 7	43 0	09 600	N	0 0	129	1
26	51 3	38 6	3	09 618	SW	0 0	134	3 8
27	50 0	36 3	7	09 633	SW	3 0	139	3 8
28	58 8	36 6	44 2	09 843	SW	4 8	144	6 3
29	55 0	37 0	5	09 710	WSE	11 3	149	8 0
30	40 4	37 4	0	09 565	W	10 5	154	0 8
31	47 6	33 0	41 0	09 473	N	0 1	159	0 8



Day of		Time of High Water at the undermentioned Places—															
Month	Week	LONDON BRIDGE		LIVERPOOL		BRISTOL		HEAL		GRINACE		LEITH		DUBLIN (Bar)			
		Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After		
1	M	8 49	9 33	6 36	7 28	8 44	9 30	0 48	1 20	7 16	7 59	10 6	10 52	6 30	7 2		
2	Tu	10 20	11 6	8 7	8 47	3 16	4 5	0 24	3 15	6 44	9 06	11 33	0 11	7 43	8 28		
3	W	11 48		9 28	9 49	4 47	5 23	3 59	4 34	10 3	10 33	0 11	0 44	6 58	9 16		
4	Th	0 04	0 53	10 18	10 32	5 53	6 18	5 1	5 23	10 59	11 22	1 12	1 34	9 55	10 16		
5	F	1 17	1 39	10 50	11 7	6 40	7 0	5 48	5 59	11 48		1 55	2 23	10 35	10 50		
6	S	2 58	3 15	11 23	11 39	7 28	7 34	6 26	6 32	0 0	0 17	2 29	2 45	11 5	11 20		
7	S	2 30	2 45	11 55		7 50	8 8	6 48	7 5	0 34	0 51	3 0	3 25	11 35	11 50		
8	M	3 0	3 15	0 11	0 27	8 28	8 35	7 21	7 30	1 7	1 22	3 30	3 44		0 5		
9	Tu	3 29	3 43	0 48	0 57	6 50	6 4	7 50	8 3	1 38	1 53	3 59	4 13	0 30	0 35		
10	W	3 58	4 13	1 11	1 25	8 17	8 31	8 16	8 20	2 7	2 21	4 27	4 42	0 50	1 5		
11	Th	4 27	4 41	1 39	1 54	9 45	8 59	8 41	8 57	2 25	2 50	4 57	5 13	1 20	1 36		
12	F	4 56	5 11	2 9	2 14	10 23	10 27	8 11	8 26	3 5	3 29	5 29	5 45	1 52	2 6		
13	S	5 25	5 41	2 40	2 57	10 42	10 58	9 42	9 59	3 35	3 52	6 2	6 21	2 25	2 43		
14	S	5 59	5 20	3 15	3 35	11 25	11 34	10 12	10 42	4 10	4 32	6 43	7 5	3 3	3 27		
15	M	6 42	7 7	4 2	4 33	11 56		11 7	11 25	4 57	5 16	7 37	7 51	3 55	4 25		
16	Tu	7 38	6 14	5 11	5 50	0 29	1 7	0 7	0 7	5 1	5 41	6 49	9 32	5 3	5 45		
17	W	8 56	9 45	6 47	7 36	1 52	2 42	0 46	1 44	7 25	6 12	10 16	11 3	6 30	7 13		
18	Th	10 34	11 19	8 19	8 57	3 33	4 19	2 41	3 32	8 56	9 37	11 44		7 54	8 33		
19	F	11 59		9 22	9 54	4 58	5 32	4 9	4 40	10 12	10 41	0 20	0 50	8 7	9 27		
20	S	0 31	0 59	10 18	10 41	6 0	6 26	5 5	5 17	11 7	11 31	1 16	1 40	10 3	10 15		
21	S	1 24	1 47	11 3	11 25	6 50	7 13	5 49	5 21	12 55		2 2	2 24	10 45	11 6		
22	M	2 9	2 30	11 47		7 35	7 56	6 33	6 56	0 19	0 42	2 45	3 6	11 27	11 48		
23	Tu	2 51	3 12	0 8	0 30	8 17	8 35	7 16	7 39	1 4	1 26	3 27	3 46		0 9		
24	W	3 33	3 54	0 54	1 13	5 59	6 19	7 59	8 15	1 41	2 0	4 9	4 20	0 32	0 52		
25	Th	4 15	4 36	1 33	1 54	9 39	9 59	8 37	8 56	2 19	2 57	4 51	5 13	1 14	1 26		
26	F	4 56	5 16	2 14	2 24	10 16	10 37	9 16	9 36	3 10	3 30	5 34		1 57	2 15		
27	S	5 37	5 57	2 54	3 15	10 56	11 15	9 57	10 19	3 50	4 11	6 19		2 41	3 4		
28	S	6 20	5 44	3 35	4 5	11 36		10 43	11 9	4 34	5 0	7 10	7 41	3 29	3 39		
29	M	7 12	7 43	4 16	5 16	0 3	0 34	11 38		5 30	6 6	8 16	8 56	4 24	5 18		
30	Tu	8 20	9 1	5 5	5 55	1 14	2 1	0 12	0 57	6 48	7 11	9 40	10 23	5 23	6 26		
31	W	9 52	10 40	7 42	8 23	2 50	3 39	1 53	2 47	8 16	9 0	11 2	11 45	7 19	7 58		

## RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ♿			VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
5 5 48	10 29	3 12	6 23	11 22	4 22	3 45	7 37	11 24	4 59	11 52	6 49	7 36	11 41	6 02
12 5 42	10 29	3 12	6 23	11 22	4 22	3 45	7 37	11 24	4 59	11 52	6 49	7 36	11 41	6 02
19 5 35	10 30	3 17	6 23	11 22	4 22	3 45	7 37	11 24	4 59	11 52	6 49	7 36	11 41	6 02
26 5 27	10 40	4 51	6 23	11 22	4 22	3 45	7 37	11 24	4 59	11 52	6 49	7 36	11 41	6 02

APPARENT RIGHT ASCENSION  
DECLINATION IN THE EQUINOXIAL

R.A.			Dec.		
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1 1 25	34	8	88		
10 1 25	27	5	88		
19 1 25	23	2	88		
28 1 25	20	5	88		

class known as "Spiral Nebulae," situated in R.A. 12h. 14m. and Decl. 15° 0' N. With a large telescope of 6 inches aperture it appears as a nebula in the centre into two like points. This constellation is with nebulae, which may be best seen immediately before and after the equinox.

## THE MOON

Day of M	Rises Morning	Sets Evening	South Afternoon	Height Above Sea	Declination at Noon	Hourly Rate of Lat. at Noon	Semi-diameter at Noon	Age at Noon	Configuration of Jupiter's Satellites at Midnight
1	11 43	4 3	8 19	6 36	19 24	31 10	55 33 15	10 9	43 131
2	11 44	4 54	9 11	7 30	27 24	28 28	55 1 15	11 10	42 13
3	1 40	5 38	10 0	8 23	32 24	25 31	54 35 14	12 11	41 13
4	1 46	6 9	10 47	9 13	33 25	23 33	54 17 14	13 12	41 13
5	3 55	6 34	11 23	10 1	30 16	21 37	54 5 14	14 13	40 13
6	5 3	6 54	11 50	10 48	3 13	19 18	53 58 14	15 14	39 13
7	6 12	7 12	0 15	11 34	39 8 23	3 53	56 14 43	16 15	38 13
8	7 16	7 27	1 56	12 16	31 3 35	13 54	0 14 44	17 16	37 13
9	8 16	7 42	3 36	12 52	23 1 21	19 54	0 34 47	18 17	36 13
10	9 33	7 56	5 17	13 43	0 6 18	48 54	14 51 18	19 18	35 13
11	10 41	8 12	6 58	14 27	50 12 14	54 45	14 57 19	20 19	34 13
12	11 55	8 31	8 43	15 14	40 15 23	41 55	14 15 50	21 20	33 13
13	12 51	8 53	4 16	16 4	16 19 11	48 55	50 15 14	22 21	32 13
14	1 6	9 21	5 17	16 57	6 23 11	56 34	15 26 22	23 22	31 13

15	9 36	1 55	6 14	4 24	16 57	56 34	15 26 22	23 22	31 13
16	10 30	2 53	7 7	5 16	17 50	55 1 15	16 1 16	24 23	30 13
17	11 29	3 39	7 57	6 1	18 42	53 46 16	16 16 17	25 24	29 13
18	12 16	4 14	8 45	7 1	19 34	52 21 17	16 31 18	26 25	28 13

APPARENT H.C.  
PL.

D	MERCURY	VENUS	MARS	JUPITER	SATURN
1	11 9 59	11 57 37	18 18 46	10 45 51	0 37 7
7	21 25 57	22 23 40	18 33 25	10 43 25	0 59 16
13	21 40 46	22 45 18	18 44 3	10 41 9	0 41 28
19	22 10 51	23 8 36	19 2 39	10 33 44	0 43 42
25	22 37 14	23 31 50	19 14 11	10 26 21	0 35 29
31	23 5 22	23 3			

## APPARENT D.L.C.

D	MERCURY	VENUS	MARS	JUPITER	SATURN
1	15 36 43	13 4	23 26 16	9 50 32	2 4 32
7	15 22 42	13 32	23 12 46	10 4 6	2 17 7
13	14 30 7	9 22 34	22 54 37	10 26 40	2 31 47
19	13 0 55	7 2 52	22 31 57	10 23 10	2 49 29
25	10 57 41	4 38 26			
31	8 22 31	3 10 46			

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

**March 1.** Day breaks at 4<sup>h</sup> 55<sup>m</sup> *morn.*, and Twilight ends at 7<sup>h</sup> 31<sup>m</sup> *aft.*, the length of the Day being 10<sup>h</sup> 48<sup>m</sup>.

**Mar 1.** Occultation of  $\alpha$  Gem. *morn.*, magnitude 5.3. The disappearance takes place at 6<sup>h</sup> 57<sup>m</sup> *aft.*, 24' from the vertex, the reappearance at 6<sup>h</sup> 38<sup>m</sup> *aft.*, 32' from the vertex.

**Mar 3.** Occultation of  $\gamma$  Cancer: magnitude 4.8. The disappearance takes place at 5<sup>h</sup> 31<sup>m</sup> *aft.*, 99' from the vertex, the reappearance at 6<sup>h</sup> 27<sup>m</sup> *aft.*, 358' from the vertex.

**Mar 5.** Mean time of Sun's semi-diameter passing the meridian, 1<sup>m</sup> 50<sup>s</sup>.

**Mar 9.** Mercury at greatest elongation (27° 26') West, 7<sup>h</sup> *aft.*

**Mar 11.** Occultation of  $\alpha$  Virgo, magnitude 4.3. The disappearance takes place at 6<sup>h</sup> 44<sup>m</sup> *morn.*, 190' from the vertex; the reappearance at 1<sup>h</sup> 37<sup>m</sup> *morn.*, 270' from the vertex.

**Mar 16.** Mars in conjunction with the Moon, 3<sup>h</sup> 31<sup>m</sup> *aft.* 6' 26" N.

**Mar 16.** Ceres in conjunction with the Moon, 8<sup>h</sup> *aft.* Ceres 6° 58' N.

**Mar 19.** Mercury in conjunction with the Moon, 3<sup>h</sup> 31<sup>m</sup> *aft.* 6' 26" N.

**Mar 21.** Sun enters sign Aries. Spring commences, 6<sup>h</sup> 13<sup>m</sup> *morn.*

**Mar 22.** Saturn in conjunction with the Moon, 11<sup>h</sup> 46<sup>m</sup> *morn.* 2° 41' N.

**Mar 25.** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 6<sup>h</sup> 44<sup>m</sup> *morn.*, 190' from the vertex; the reappearance at 1<sup>h</sup> 37<sup>m</sup> *morn.*, 270' from the vertex.

**Mar 25.** Sun enters sign Aries. Spring commences, 6<sup>h</sup> 13<sup>m</sup> *morn.*

**Mar 22.** Saturn in conjunction with the Moon, 11<sup>h</sup> 46<sup>m</sup> *morn.* 2° 41' N.

**Mar 25.** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 6<sup>h</sup> 44<sup>m</sup> *morn.*, 190' from the vertex; the reappearance at 1<sup>h</sup> 37<sup>m</sup> *morn.*, 270' from the vertex.

**Mar 25.** Sun enters sign Aries. Spring commences, 6<sup>h</sup> 13<sup>m</sup> *morn.*

**Mar 22.** Saturn in conjunction with the Moon, 11<sup>h</sup> 46<sup>m</sup> *morn.* 2° 41' N.

**Mar 25.** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 6<sup>h</sup> 44<sup>m</sup> *morn.*, 190' from the vertex; the reappearance at 1<sup>h</sup> 37<sup>m</sup> *morn.*, 270' from the vertex.

**Mar 25.** Sun enters sign Aries. Spring commences, 6<sup>h</sup> 13<sup>m</sup> *morn.*

**Mar 22.** Saturn in conjunction with the Moon, 11<sup>h</sup> 46<sup>m</sup> *morn.* 2° 41' N.

**Mar 25.** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 6<sup>h</sup> 44<sup>m</sup> *morn.*, 190' from the vertex; the reappearance at 1<sup>h</sup> 37<sup>m</sup> *morn.*, 270' from the vertex.

**Mar 25.** Sun enters sign Aries. Spring commences, 6<sup>h</sup> 13<sup>m</sup> *morn.*

**Mar 22.** Saturn in conjunction with the Moon, 11<sup>h</sup> 46<sup>m</sup> *morn.* 2° 41' N.

**Mar 25.** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 6<sup>h</sup> 44<sup>m</sup> *morn.*, 190' from the vertex; the reappearance at 1<sup>h</sup> 37<sup>m</sup> *morn.*, 270' from the vertex.

**Mar 25.** Sun enters sign Aries. Spring commences, 6<sup>h</sup> 13<sup>m</sup> *morn.*

**Mar 22.** Saturn in conjunction with the Moon, 11<sup>h</sup> 46<sup>m</sup> *morn.* 2° 41' N.

**Mar 25.** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 6<sup>h</sup> 44<sup>m</sup> *morn.*, 190' from the vertex; the reappearance at 1<sup>h</sup> 37<sup>m</sup> *morn.*, 270' from the vertex.

**Mar 25.** Sun enters sign Aries. Spring commences, 6<sup>h</sup> 13<sup>m</sup> *morn.*

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

## SEMI-DIAMETER OF SUN AND PLANETS

D	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
5	8 9	10 1	5 3	5 6	2 0	0 9
15	8 8	8 7	5 3	5 9	2 0	0 9
25	8 8	7 7	5 2	5 9	2 0	0 9

## Time of High Water at the undermentioned Places—

Day of		LONDON BRIDGE		LIVERPOOL		BRIGHTON		HULL		GREENOCK		LEITH		DUBLIN (Bar)	
Month	Week														
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
1	M	8 49	9 33	6 36	7 23	3 44	4 30								
2	Tu	10 20	11 6	8 7	8 47	3 18	4 5								
3	W	11 48		9 21	9 49	4 47	5 23	3 59	4 34	10 3	10 33	0 11	0 44	8 58	9 28
4	Th	0 24	0 53	10 18	10 31	5 33	6 18	5 1	5 23	10 59	11 21	1 11	1 34	9 55	10 18
5	F	1 17	1 39	10 50	11 7	6 40	7 0	5 42	5 59	11 42		2 55	3 13	10 35	10 50
6	S	1 58	2 15	11 23	11 39	7 18	7 34	6 16	6 32	0 0	0 17	3 29	3 45	11 5	11 20
7	S	2 30	2 45	11 55		7 50	8 6	6 46	7 5	0 34	0 51	3 0	3 15	11 35	11 50
8	Tu	3 0	3 15	0 11	0 27	8 21	8 35	7 21	7 36	1 7	1 22	3 30	3 44	0 0	0 5
9	W	3 29	3 43	0 42	0 57	8 50	9 4	7 50	8 3	1 38	1 53	3 59	4 13	0 20	0 35
10	Th	3 58	4 13	1 11	1 25	9 17	9 31	8 16	8 29	0 7	1 21	4 27	4 41	0 50	1 5
11	Th	4 17	4 42	1 39	1 54	9 45	9 59	8 43	8 57	0 35	1 50	4 57	5 12	1 20	1 35
12	F	4 56	5 11	0 9	1 24	10 13	10 27	9 11	9 25	1 5	3 09	5 29	5 45	1 52	2 8
13	S	5 25	5 41	0 40	1 57	10 42	10 56	9 42	9 59	3 35	3 51	6 2	6 21	2 25	0 43
14	S	5 50	6 20	3 15	3 35	11 15	11 34	10 19	10 42	4 10	4 32	6 43	7 8	3 3	3 27
15	Tu	6 42	7 7	4 3	4 33	11 58		11 7	11 25	4 57	5 16	7 37	8 11	3 55	4 28
16	W	7 38	8 14	5 11	5 56	0 19	1 7	0 7	0 7	6 1	6 41	8 49	9 34	5 5	5 46
17	Th	8 26	9 45	0 47	1 26	1 52	2 42	0 48	1 44	7 15	8 12	10 18	11 3	6 30	7 13
18	Th	10 34	11 19	1 19	1 57	3 31	4 19	2 42	3 20	8 30	9 37	11 44		7 44	8 12
19	F	11 39		2 18	3 54	4 58	5 32	4 9	4 4						
20	S	0 32	0 59	3 0	4 1	6 0	6 26	5 5							
21	S	1 24	1 47	3 1	3 25	6 50	7 23	5 40							
22	M	2 9	2 30	3 47		7 35	7 56	6 33							
23	Tu	2 51	3 12	0 8	0 20	8 17	8 38	7 18	7 39	8 4	8 16	3 47	3 48	22 27	22 48
24	W	3 33	3 54	0 52	1 13	8 59	9 19	7 59	8 18	9 45	9 9	4 9	4 30	0 31	0 52
25	Th	4 15	4 36	1 33	1 54	9 39	9 59	8 37	8 56	10 29	10 50	4 51	5 12	1 14	1 35
26	Th	4 56	5 16	1 14	1 34	10 18	10 37	9 16	9 36	11 10	11 30	5 34	5 56	2 57	3 19
27	F	5 37	5 58	1 54	2 15	10 56	11 25	9 57	10 19	12 50	1 1	6 19	6 43	3 41	4 4
28	S	6 20	6 41	3 36	4 5	11 36		10 42	11 9	4 34	5 0	7 20	7 42	3 29	3 59
29	Tu	7 12	7 43	4 38	5 25	0 8	0 34	11 38		5 30	6 0	8 16	8 56	4 34	5 12
30	W	8 00	9 3	5 0	5 35	1 14	1 2	0 18	0 57	6 45	7 23	9 40	10 25	5 53	6 36
31	Th	8 52	10 40	7 44	8 22	1 50	3 39	1 53	0 47	8 18	9 8	11 9	12 43	7 19	7 58

## Rising, Setting, and Setting of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ♿				VENUS ♀				MARS ♂				JUPITER ♃				SATURN ♄			
Rises	Souths	Sets		Rises	Souths	Sets		Rises	Souths	Sets		Rises	Souths	Sets		Rises	Souths	Sets	
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
5 48	10 29	3 10	6 23	11 22	4 04	3 45	7 37	11 25	4 51	11 54	6 49	7 36	11 21	4 51	11 54	7 36	11 21	4 51	11 54
5 41	10 29	3 12	6 18	11 22	4 04	3 37	7 30	11 23	4 47	11 54	6 49	7 36	11 21	4 51	11 54	7 36	11 21	4 51	11 54
5 35	10 30	3 14	6 13	11 23	4 05	3 29	7 23	11 20	4 43	11 55	6 49	7 36	11 21	4 51	11 54	7 36	11 21	4 51	11 54
5 27	10 40	3 16	6 08	11 24	4 06	3 21	7 16	11 18	4 39	11 56	6 49	7 36	11 21	4 51	11 54	7 36	11 21	4 51	11 54

—at 34m and Decl. 15° of N. With a large telescope of 8 inches aperture it appears to resolve in the centre into two bright stars like points. This constellation is thickly evened immediately before and after the of the month.

## THE MOON

Day of M.	Hours Morning	Set Morning	South Afternoon	Rising Afternoon at Noon	Declination at Noon	Hourly Parallax at Noon	Semi-diameter at Noon	Age at Noon	Configuration of Jupiter's Satellites at Midnight
M	M	M	M	M	M	M	M	M	
1	33	43	4	3	8	19	6	35	19 44
2	33	43	4	3	8	19	6	35	19 44
3	33	43	4	3	8	19	6	35	19 44
4	33	43	4	3	8	19	6	35	19 44
5	33	43	4	3	8	19	6	35	19 44
6	33	43	4	3	8	19	6	35	19 44
7	33	43	4	3	8	19	6	35	19 44
8	33	43	4	3	8	19	6	35	19 44
9	33	43	4	3	8	19	6	35	19 44
10	33	43	4	3	8	19	6	35	19 44
11	33	43	4	3	8	19	6	35	19 44
12	33	43	4	3	8	19	6	35	19 44
13	33	43	4	3	8	19	6	35	19 44
14	33	43	4	3	8	19	6	35	19 44
15	33	43	4	3	8	19	6	35	19 44
16	33	43	4	3	8	19	6	35	19 44
17	33	43	4	3	8	19	6	35	19 44
18	33	43	4	3	8	19	6	35	19 44
19	33	43	4	3	8	19	6	35	19 44
20	33	43	4	3	8	19	6	35	19 44
21	33	43	4	3	8	19	6	35	19 44
22	33	43	4	3	8	19	6	35	19 44
23	33	43	4	3	8	19	6	35	19 44
24	33	43	4	3	8	19	6	35	19 44
25	33	43	4	3	8	19	6	35	19 44
26	33	43	4	3	8	19	6	35	19 44
27	33	43	4	3	8	19	6	35	19 44
28	33	43	4	3	8	19	6	35	19 44
29	33	43	4	3	8	19	6	35	19 44
30	33	43	4	3	8	19	6	35	19 44
31	33	43	4	3	8	19	6	35	19 44

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

March 1. Day breaks at 4h 55m morn., and Twilight ends at 7h 35m aft., the length of the Day being 10h 40m.

Mar 1. Occultation of  $\alpha$  Gem. morn., magnitude 5.3. The disappearance takes place at 8h 57m aft., 24' from the vertex; the reappearance at 9h 38m aft., 310' from the vertex.

Mar 3. Occultation of  $\gamma$  Cancri. magnitude 4.2. The disappearance takes place at 5h 32m aft., 99' from the vertex; the reappearance at 6h 27m aft., 358' from the vertex.

Mar 5. Mean time of Sun's semidiameter passing the meridian, 11m 54s.

Mar 8. Mercury at greatest elongation (87° 26') West, 7h aft.

Mar 11. Occultation of  $\alpha$  Virgins, magnitude 4.3. The disappearance takes place at 6h 44m morn., 290' from the vertex; the reappearance at 7h 37m morn., vertex.

Mar 11. Venus in conjunction with the Moon, 3h 3m aft.  $\delta$

Mar 11. Ceres in conjunction with the Moon, 8h aft. Ceres

Mar 11. Mercury in conjunction with the Moon, 11h 35m

Mar 11. Mean time of Sun's semidiameter passing the meridian, 11m 54s.

Mar 11. Venus in conjunction with the Moon, 3h 3m morn.  $\delta$

Mar 11. Ceres in conjunction with the Moon, 8h aft. Ceres

Mar 11. Mercury in conjunction with the Moon, 11h 35m

Mar 11. Mean time of Sun's semidiameter passing the meridian, 11m 54s.

Mar 11. Venus in conjunction with the Moon, 3h 3m morn.  $\delta$

Mar 11. Ceres in conjunction with the Moon, 8h aft. Ceres

Mar 11. Mercury in conjunction with the Moon, 11h 35m

Mar 11. Mean time of Sun's semidiameter passing the meridian, 11m 54s.

Mar 11. Venus in conjunction with the Moon, 3h 3m morn.  $\delta$

Mar 11. Ceres in conjunction with the Moon, 8h aft. Ceres

Mar 11. Mercury in conjunction with the Moon, 11h 35m

Mar 11. Mean time of Sun's semidiameter passing the meridian, 11m 54s.

Mar 11. Venus in conjunction with the Moon, 3h 3m morn.  $\delta$

Mar 11. Ceres in conjunction with the Moon, 8h aft. Ceres

Mar 11. Mercury in conjunction with the Moon, 11h 35m

Mar 11. Mean time of Sun's semidiameter passing the meridian, 11m 54s.

## A TABLE OF THE APPARENT DECLINATION OF THE PRINCIPAL PLANETS AT MEAN NOON

Day	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pallas	Juno	Vesta	Ceres
1	21	9	59	11	57	37						
7	21	25	57	22	21	40						
13	21	46	46	22	45	28						
19	21	10	51	23	8	36	19	3	39	32	38	44
25	21	37	14	23	31	39	19	17	22	10	36	34
31	21	5	22	23	54	29	19	32	38	12	36	

## APPARENT DECLINATION OF THE SUN

Day	Declination	Right Ascension	Hour Angle	Altitude	Azimuth	Distance from Earth	Distance from Sun	Distance from Moon	Distance from Venus	Distance from Mars	Distance from Jupiter	Distance from Saturn	Distance from Uranus	Distance from Neptune	Distance from Pallas	Distance from Juno	Distance from Vesta	Distance from Ceres
1	25	36	43	13	41	304	23	38	55	9	21							
7	15	22	49	11	35	59	23	35	0	8	36	10	2	42	6	18	8	
13	14	30	7	9	22	34	23	26	16	9	50	32	2	32				
19	13	0	55	7	8	52	23	12	46	10	4	6	2	27	7			
25	10	57	42	4	38	26	22	54	37	20	16	49	2	31	47			
31	8	22	31	3	10	46	22	31	57	20	25	21	2	46	29			

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

Day	Sun	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pallas	Juno	Vesta	Ceres
1	8	9	10	8	5	3	5	6	2	0	0	9
7	8	8	8	7	5	3	5	5	2	0	0	8
13	8	8	7	7	5	2	5	5	2	0	0	8
19	8	8	7	7	5	2	5	5	2	0	0	8
25	8	8	7	7	5	2	5	5	2	0	0	8
31	8	8	7	7	5	2	5	5	2	0	0	8

## SEMI-DIAMETER OF SUN AND PLANETS

Day	Sun	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pallas	Juno	Vesta	Ceres
1	16	0	3	8	5	1	3	0	20	6	7	5
7	16	0	3	8	5	1	3	0	20	6	7	5
13	16	0	3	8	5	1	3	0	20	6	7	5
19	16	0	3	8	5	1	3	0	20	6	7	5
25	16	0	3	8	5	1	3	0	20	6	7	5
31	16	0	3	8	5	1	3	0	20	6	7	5

Day of		Time of High Water at the undermentioned Places—						
Month	Week	LONDON BRIDGE	LIVERPOOL	BRISTOL	HELY	GREENOCK	LEITH	DUBLIN (Bar)

7	S	2 30	0 45	11 55	7 50	8 6	6 48	7 5	0 34	0 34	3 0	3 15	11 35	11 50
8	M	3 0	3 15	0 11	8 21	8 35	7 21	7 36	1 7	1 22	3 30	3 44	0 20	0 35
9	Tu	3 29	3 43	0 44	8 50	6 4	7 50	8 3	1 38	1 53	3 59	4 13	0 20	0 35
10	W	3 58	4 13	1 14	9 17	6 31	8 16	8 39	2 7	2 21	4 27	4 41	0 50	1 5
11	Th	4 27	4 42	1 39	1 54	6 45	8 43	8 57	2 35	2 50	4 57	5 13	1 20	1 36
12	F	4 56	5 11	2 9	10 13	10 27	6 11	6 26	3 5	3 20	5 29	5 45	1 52	2 8
13	S	5 25	5 41	2 40	10 57	10 58	6 42	6 59	3 35	3 51	6 2	6 21	0 25	2 43
14	S	5 50	6 20	3 15	11 25	11 34	10 19	10 42	4 20	4 34	6 43	7 8	3 3	3 27
15	M	6 12	7 7	4 2	11 58	12 38	11 7	11 35	4 57	5 16	7 37	8 11	3 55	4 28
16	Tu	7 38	8 14	5 11	0 29	1 7	0 7	0 7	6 2	6 41	8 49	9 3	8 5	5 46
17	W	8 56	9 45	6 47	1 54	2 44	0 48	1 44	7 25	8 12	10 18	11 3	6 30	7 13
18	Th	10 34	11 19	8 19	3 33	4 19	1 41	3 30	8 50	9 37	11 44	12 4	7 54	8 53
19	F	11 59	12 28	9 28	4 59	5 31	2 9	4 40	10 12	10 41	0 20	0 50	9 7	6 37
20	S	0 32	1 39	10 18	6 0	6 26	3 3	5 27	11 7	11 31	1 16	1 40	10 3	10 25
21	S	1 24	2 47	11 3	6 50	7 13	5 49	6 11	11 55	12 4	2 24	2 44	10 45	11 8
22	M	2 9	3 30	11 47	7 33	7 56	6 33	6 56	0 16	0 41	3 45	3 6	11 27	11 48
23	Tu	2 51	3 12	0 8	8 17	8 38	7 18	7 39	1 4	1 26	3 27	3 48	0 6	0 6
24	W	3 33	3 54	0 54	8 59	9 19	7 59	8 18	1 46	1 9	4 9	4 30	0 31	0 52
25	Th	4 15	4 36	1 33	9 39	9 59	8 37	8 56	2 29	2 59	4 51	5 15	1 14	1 36
26	F	4 56	5 16	2 14	10 18	10 37	6 16	6 36	3 12	3 30	5 34	5 50	1 57	2 19
27	S	5 37	5 58	2 54	10 56	11 15	6 57	7 19	3 50	4 11	6 19	6 43	2 41	3 0
28	S	6 20	6 44	3 38	11 36	11 55	7 43	8 9	4 34	5 9	7 10	7 31	3 29	3 59
29	M	7 21	7 43	4 26	12 0	12 34	8 38	9 0	5 30	6 6	8 10	8 55	4 34	5 12
30	Tu	8 20	8 43	5 15	1 14	1 38	9 21	0 57	6 45	7 23	9 40	10 25	6 53	6 36
31	W	9 58	10 40	6 44	2 50	3 39	1 53	2 47	8 16	9 0	11 9	11 48	7 19	7 58

# RISE, SETTING, AND SETTING OF THE PRINCIPAL PLANETS AT INTERVALS OF SEVEN DAYS.

MERCURY ☿			VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195
196	197	198	199	200	201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250	251	252	253	254	255
256	257	258	259	260	261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280	281	282	283	284	285
286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315
316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340	341	342	343	344	345
346	347	348	349	350	351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370	371	372	373	374	375
376	377	378	379	380	381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400	401	402	403	404	405
406	407	408	409	410	411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430	431	432	433	434	435
436	437	438	439	440	441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460	461	462	463	464	465
466	467	468	469	470	471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490	491	492	493	494	495
496	497	498	499	500	501	502	503	504	505	506	507	508	509	510
511	512	513	514	515	516	517	518	519	520	521	522	523	524	525
526	527	528	529	530	531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550	551	552	553	554	555
556	557	558	559	560	561	562	563	564	565	566	567	568	569	570
571	572	573	574	575	576	577	578	579	580	581	582	583	584	585
586	587	588	589	590	591	592	593	594	595	596	597	598	599	600

h SATURN is an evening star setting a very little North of West.

class known as "Spiral Nebulae," situated in R.A. 12h 14m and Decl. 15° 0' N. With a large telescope of 8 inches aperture it appears to be resolvable in the centre into two bright star-like points. This constellation is thickly strewed with nebulae, which may be best observed on the evenings immediately before and after the vernal equinox.



DAY OF		Fast and Festivals.		THE SUN		DAYS	
		Remarkable Days—Events.					
M	Light and Dark	SUN & LONGITUDE 30° E 201 61. A.		Rises.	Sets	of the Year	of the Year
				11. 11.	11. 11.		
1	Th	All Fools' Day.	Prince Bismarck born, 1815	5 33	6 30	91	274
2	F	Steel's <i>Tattle</i> publi	1709 Copenhagen, 1801	5 36	6 32	92	273
3	S	St Richard	Lord Loreburn born, 1846	5 33	6 32	93	272
4	S	Maundy Sunday	St Ambrose	5 31	6 35	94	271
5	M	Rt Hon W E Forster	died, 1886	5 29	6 36	95	270
6	Tu	J Francis ('Athenaeum')	d '82, b 18 July '11	5 27	6 38	96	269
7	W	HILARY LAW SITTINGS END	Old Lady Day	5 25	6 39	97	268
8	Th	St Anthony Panizzi	died, 1879.	5 23	6 41	98	267
9	F	Good Friday.	National Gallery opened, 1838	5 21	6 43	99	266
10	S	"General" William Booth	born, 1829	5 18	6 44	100	265
11	S	Easter Day	Sir Charles Hallé born, 1810.	5 16	6 46	101	264
12	M	Easter Monday	Bank Holiday	5 14	6 48	102	263
13	Tu	Easter Tuesday	C F Handel died, 1759	5 12	6 50	103	262
14	W	Battle of Barnet, 1471	Thos Otway d 1685	5 9	6 51	104	261
15	Th	Dr Jowett born, 1817,	died 1 Oct 1893.	5 7	6 53	105	260
16	F	Alexis de Tocqueville	died, 1859	5 5	6 55	106	259
17	S	Fernando Magallhaens,	navigator, died, 1521.	5 3	6 57	107	258
18	S	1st Sunday after Easter.	Low Sunday	5 1	6 58	108	257
19	M	St. Alphege	Pennrose Day	4 59	6 59	109	256
20	Tu	EASTERN LAW SITTINGS BEGIN	[1859]	4 57	7 1	110	255
21	W	First drinking fountain	erected in London,	4 55	7 3	111	254
22	Th	Henry Fielding born, 1707,	died 8 Oct. 1754	4 51	7 5	112	253
23	F	St GEORGE'S DAY	Shakespeare died, 1616	4 50	7 6	113	252
24	S	J. S. Scrimegeour (Union Bank)	died, 1868.	4 48	7 7	114	251
25	S	2nd Sunday after Easter.	St Mark.	4 46	7 9	115	250
26	M	Daniel Defoe born, 1661,	died, 26 April 1731.	4 44	7 11	116	249
27	Tu	Mary Wollstonecroft b 1759,	d 10 Sept 1797.	4 42	7 13	117	248
28	W	Mutiny of the <i>Bounty</i> , 1789.	[1868]	4 40	7 14	118	247
29	Th	Raja Brooke, of Sarawak, b 1803;	d. 11 June	4 38	7 16	119	246
30	F	Admiral Fitzroy (Barometer)	died, 1865.	4 36	7 18	120	245

## PHASES OF THE MOON.

○ Full Moon	5/ 26	2 21	Afternoon
☾ Last Quarter	13 2	30	Afternoon
● New Moon	20 4	51	Morning
☽ First Quarter	27 8	36	Morning

Apogee 3/ 11 21 252 500  
Perigee 12/ 24 5 223 700

## RAIN FALL IN APRIL, 1908.

on 15 days, total fall, 2.2 inches. above the average, 1841-90, by .44 inch.

## MONTHLY NOTES

9 Fire Insurances must be paid.

22 Bank Holiday

25 Parish Councils to hold their annual meeting on or within seven days of this date



## THE MOON.

Day of M.	Rises Afternoon.	Sets Morning.	Souths Afternoon.	Right Ascension at Noon.	Declination at Noon.	Horizontal Parallax at Noon.	Semi-diameter at Noon.	Age at Noon.
1	11 30	11 30	11 30	11 30	11 30	11 30	11 30	11 30

Configurations of  
Jupiter's  
Satellites  
at 12h P.M.

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA.

April 1 Day breaks at 3h 37m. morn., and Twilight ends at 8h 31m. aft., the length of the Day being 12h 54m.

Apr 2 Jupiter in conjunction with the Moon, 9h. 48m. morn. 7 3° 45' 8"

Apr 3 Occultation of  $\gamma$  Virginis, magnitude 4.2 The disappearance takes place at 9h. 55m. aft., 127° from the vertex, the reappearance at 12h 5m. aft., 331° from the vertex.

Apr 4 Mean time of Sun's he meridian.

$\mu$  Libræ;  
pppearance  
10m., 127°  
pppearance  
from the

Saturn in  
90° 58' N  
of  $\delta$  Ophi  
he disap  
t 3h. 5am  
vertex; the  
n morn.,

injunction  
ft Ceres

Saturn in  
aft Q

injunction

with the Moon, 12h 11m. morn. 2° 29' N

Apr 19 Saturn in conjunction with the Moon, 4h 12m. morn. 2° 23' N

Mercury in conjunction Moon, 10h 45m. aft. Q

Venus in conjunction Moon, 10h 59m. aft. Q

Mercury and Venus in conjunction, 2h 37m. morn. Q

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON.

## APPARENT DECLINATION OF THE ABOVE PLANETS.

D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	5	17	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76

Apr 20 Mean time of Sun's semi-diameter passing the meridian 12h 50m

Apr 29 Jupiter in conjunction with the Moon, 2h 46m. aft. Q 3° 59' 8"

In this month the Mornings increase 1h 2m., and the Afternoons 48m.

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	8	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## SEMI-DIAMETER OF SUN AND PLANETS

D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16

Mean Longitude of Moon's Ascending Node, April 1, 60° 18' II

1909.]

## APRIL FOURTH MONTH.

[33]

Day of

Time of High Water at the undermentioned Places—

Month	Week	LONDON ESTIMA		LIVERPOOL		BRISTOL		HULL		GREENOCK		LEITH		DUMFRIES (Bar)	
		Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After
1	Th	11 32	11 57	8 56	9 24	4 23	4 58	3 34	4 2	9 36	10 6	0 30	0 39	8 32	9 7
2	F	11 27	11 52	8 51	9 19	4 18	4 53	3 29	4 17	9 31	10 5	0 25	0 34	8 27	9 2
3	S	11 22	11 47	8 46	9 14	4 13	4 48	3 24	4 12	9 26	10 0	0 20	0 29	8 22	9 1
4	S	11 17	11 42	8 41	9 09	4 8	4 43	3 19	4 7	9 21	9 55	0 15	0 24	8 17	9 0
5	M	11 12	11 37	8 36	9 04	4 3	4 38	3 14	4 2	9 16	9 50	0 10	0 19	8 12	8 55
6	Tu	11 7	11 32	8 31	8 59	4 58	4 33	3 9	3 58	9 11	9 45	0 5	0 14	8 7	8 50
7	W	11 2	11 27	8 26	8 54	4 53	4 28	3 4	3 53	9 6	9 40	0 0	0 9	8 2	8 45
8	Th	11 57	11 32	8 21	8 49	4 48	4 23	3 59	4 48	9 0	9 34	23 55	0 4	8 57	8 40
9	F	11 52	11 27	8 16	8 44	4 43	4 18	3 54	4 43	8 55	9 29	23 50	0 5	8 52	8 35
10	S	11 47	11 22	8 11	8 39	4 38	4 13	3 49	4 38	8 50	9 24	23 45	0 10	8 47	8 30
11	S	11 42	11 17	8 6	8 34	4 33	4 8	3 44	4 33	8 45	9 19	23 40	0 15	8 42	8 25
12	M	11 37	11 12	8 1	8 29	4 28	4 3	3 39	4 28	8 40	9 14	23 35	0 20	8 37	8 20
13	Tu	11 32	11 7	8 56	9 24	4 23	4 58	3 34	4 2	8 35	9 9	23 30	0 25	8 32	8 15
14	W	11 27	11 2	8 51	9 19	4 18	4 53	3 29	4 17	8 30	9 4	23 25	0 30	8 27	8 10
15	Th	11 22	11 47	8 46	9 14	4 13	4 48	3 24	4 12	8 25	9 55	23 20	0 35	8 22	8 5
16	F	11 17	11 42	8 41	9 09	4 8	4 43	3 19	4 7	8 20	9 50	23 15	0 40	8 17	8 0
17	S	11 12	11 37	8 36	9 04	4 3	4 38	3 14	4 2	8 15	9 45	23 10	0 45	8 12	7 55
18	S	11 7	11 32	8 31	8 59	4 58	4 33	3 9	3 58	8 10	9 40	23 5	0 50	8 7	7 50
19	M	11 2	11 27	8 26	8 54	4 53	4 28	3 4	3 53	8 5	9 34	22 55	0 55	8 2	7 45
20	Tu	11 57	11 32	8 21	8 49	4 48	4 23	3 59	4 48	8 0	9 29	22 50	1 0	8 57	7 40
21	W	11 52	11 27	8 16	8 44	4 43	4 18	3 54	4 43	7 55	9 24	22 45	1 5	8 52	7 35
22	Th	11 47	11 22	8 11	8 39	4 38	4 13	3 49	4 38	7 50	9 19	22 40	1 10	8 47	7 30
23	F	11 42	11 17	8 6	8 34	4 33	4 8	3 44	4 33	7 45	9 14	22 35	1 15	8 42	7 25
24	S	11 37	11 12	8 1	8 29	4 28	4 3	3 39	4 28	7 40	9 9	22 30	1 20	8 37	7 20
25	S	11 32	11 7	8 56	9 24	4 23	4 58	3 34	4 2	7 35	9 4	22 25	1 25	8 32	7 15
26	M	11 27	11 2	8 51	9 19	4 18	4 53	3 29	4 17	7 30	9 55	22 20	1 30	8 27	7 10
27	Tu	11 22	11 47	8 46	9 14	4 13	4 48	3 24	4 12	7 25	9 50	22 15	1 35	8 22	7 5
28	W	11 17	11 42	8 41	9 09	4 8	4 43	3 19	4 7	7 20	9 45	22 10	1 40	8 17	7 0
29	Th	11 12	11 37	8 36	9 04	4 3	4 38	3 14	4 2	7 15	9 40	22 5	1 45	8 12	6 55
30	F	11 7	11 32	8 31	8 59	4 58	4 33	3 9	3 58	7 10	9 34	21 55	1 50	8 7	6 50
31	S	11 2	11 27	8 26	8 54	4 53	4 28	3 4	3 53	7 5	9 29	21 50	1 55	8 2	6 45

RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ☿	VENUS ♀	MARS ♂	JUPITER ♃	SATURN ♄
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DAY OF			Fasts and Festivals. Remarkable Days—Events. SUN'S LONGITUDE 60° II and 61° A	THE SUN		DAYS	
M	Day and Week	W.		Place.	Time.	of the Year	to end of Year
1	S		St. Philip & St. James Union with Scot 1707.	4 34	7 20	121	244
2	S		3rd Sunday after Easter	4 32	7 22	122	243
3	M		Royal Academy opens King of Rumania b. 39	4 30	7 24	123	242
4	Tu		Irish Reb 1798 Singapore stormed, 1799	4 27	7 25	124	241
5	W		Napoleon I died, 1821, born, 15 Aug 1769	4 27	7 27	125	240
6	Th		St John a P L The Czari born, 1868 (O S)	4 26	7 28	126	239
7	F		Robert Browning b 1812, d 12 Dec 1889	4 24	7 29	127	238
8	S		Le Sage born, 1668; died 17 Nov. 1747.	4 22	7 30	128	237
9	S		4th Sunday after Easter. Half Quarter Day	4 20	7 32	129	236
10	M		Rt Hon. James Bryce, O.M., born, 1838	4 19	7 33	130	235
11	Tu		Spencer	4 17	7 35	131	234
12	W		Strafford	4 15	7 37	132	233
13	Th		Sir Arth	4 13	7 39	133	232
14	F		Old May Day	4 12	7 40	134	231
15	S		J. Whitaker, P.S.A., d 1895; b. 4 May 1820	4 10	7 42	135	230
16	S		Rogation Sunday Earl of Elgin born, 1849	4 9	7 43	136	229
17	M		King of Spain born, 1886 Rogation Day	4 7	7 45	137	228
18	Tu		First Peace Conf met, 1899. Rogation Day	4 6	7 46	138	227
19	W		St Dunstan. Rogation Day	4 5	7 47	139	226
20			1897	4 4	7 48	140	225
21				4 3	7 50	141	224
22			19.	4 2	7 51	142	223
23				4 0	7 53	143	222
24			3 Day.	3 59	7 55	144	221
25			1812.	3 58	7 56	145	220
26			1 1703	3 56	7 58	146	219
27			1, 1679	3 55	7 59	147	218
28	M		EASTER LAW S END. William Pitt b. 1759.	3 54	8 0	148	217
29	S		Charles II b. 1630. Monarchy restored, 1660	3 53	8 1	149	216
30	S		Whit S. Pentecost. Alexander Pope d 1744	3 52	8 2	150	215
31	M		Whit Monday. Bk Holiday. Haydn d. 1809	3 51	8 3	151	214

## PHASES OF THE MOON

Full Moon	57	05	5 A.M. Afternoon
Last Quarter	11	9	45 Afternoon
New Moon	19	2	42 Afternoon

## MONTHLY NOTES



## THE MOON.

Day of M.	Rises Afternoon.	Sets Morning.	South Afternoon.	Right Ascension at Noon.	Declination at Noon.	Horizontal Parallax at Noon.	Semi-diameter at Noon.	Age at Noon.
M	M	M	M	M	M	M	M	M

Configurations of Jupiter's Satellites.

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

May 1. Day breaks at 2h 3m morn., and twilight ends at 6h 55m aft., the length of the Day being 2h 45m.

May 2. Jupiter stationary, 2h morn.

May 5. Mean time of Sun's semidiameter passing the meridian, 2m 6 s.

May 11. Ceres in conjunction with the Moon, 4h morn. Ceres 2° 38' N.

May 12. Mars in conjunction with the Moon, 2h 25m aft. 2° 56' N.

May 16. Saturn in conjunction with the Moon, 6h 40m. aft. 1° 25' N.

May 19. Venus in conjunction with the Moon, 11h 34m aft. 2° 6' N.

May 20. Mean time of Sun's semidiameter passing the meridian, 2m 7 s.

May 20. Mercury at greatest elongation (22° 22') East, 4h aft.

May 21. Mercury in conjunction with the Moon, 6h 35m morn. 2° 40' N.

May 22. Occultation of  $\alpha$  Gemmorum, magnitude 5.3. The disappearance takes place at 6h 25m aft., 74° from the vertex, the reappearance at 2h 25m aft., 225° from the vertex.

May 26. Occultation of  $\delta$  Leonis, magnitude 5.7. The disappearance takes place at 6h 42m aft., 28° from the vertex, the reappearance at 2h. 25m. aft., 309° from the vertex.

May 26. Jupiter in conjunction with the Moon, 11h 5m aft. 1° 13' N.

May 31. Occultation of  $\alpha$  Virginis, magnitude 4.3. The disappearance takes place at 6h 42m aft., 125° from the vertex, the reappearance at 2h 42m aft., 325° from the vertex.

In this month the Morning Increase 43m, and the Afternoon 43m.

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

D.	MERCURY			VENUS			MARS			JUPITER			SATURN		
	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.
1	3	14	25	2	36	1	2	9	6	10	27	31	8	4	21
6	3	54	10	3	0	15	11	22	20	10	27	36	8	6	38
11	4	32	11	3	24	26	11	35	22	10	28	4	8	5	41
16	5	0	47	3	50	5	11	48	11	10	28	43	8	20	45
21	5	24	44	4	15	42	12	0	46	10	29	40	8	22	46
26	5	41	5	4	41	45	12	13	6	10	30	53	8	24	43
31	5	49	7	5	8	8	12	25	10	10	31	21	8	26	34

## APPARENT DECLINATION OF THE ABOVE PLANETS

D.	MERCURY			VENUS			MARS			JUPITER			SATURN		
	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.
1	10	15	24	14	26	42	15	4	28	15	4	20	4	25	35
6	12	14	42	16	25	54	17	23	54	15	2	23	4	38	33
11	14	12	2	18	14	40	16	21	10	10	59	5	4	51	5
16	15	10	30	19	55	31	15	20	39	10	54	10	5	3	9
21	15	10	22	21	15	1	14	38	45	10	47	39	5	14	40
26	14	49	2	22	23	50	13	33	55	10	39	36	5	25	36
31	13	40	15	23	16	46	12	26	24	10	30	51	5	35	35

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D.	S.	V.	M.	J.	S.
M.	M.	M.	M.	M.	M.
5	8	7	7	6	5
15	8	7	9	4	5
25	8	7	11	9	5

## SEMI-DIAMETER OF SUN AND PLANETS

S.	V.	M.	J.	S.
M.	M.	M.	M.	M.
25	33	2	4	9
25	31	3	6	4
25	49	4	5	4

Mean Longitude of Moon's Ascending Node, May 1, 72° 45' N







## Tm 512.

## MEMORANDUM

[illegible]

## METEOROLOGICAL OBSERVATIONS, JUNE, 1908

Date	TEMPERATURE			Barom	WIND		HAZES	SEA	16	(9 16)
	Warm in.	Mean	No. 141 150		Direction	Force				
1	82.2	55.0	57.4	29.740	Int-N	2.4	08	9.6	17	(9 17)
2	75.1	56.3		29.811	SEW	0.7	46	10.7	18	(9 18)
3	77.9	54.1	58.1	29.891	ESE	2.2		13.0	19	(9 19)
4	81.5	57.1	3	29.839	NE	4.0	95	6.8	20	(9 20)
5	66.3	53.0	4	29.827	N	3.8		10.1	21	(9 21)
6	58.2	45.8	3	29.846	N	6.7		7.6	22	(9 22)
7	65.2	41.7	2	29.901	N	1.0		6.3	23	(9 23)
8	69.8	49.0	1	29.943	WSE	2.6		8.8	24	(9 24)
9	70.5	47.1	0	30.070	W	2.2	93	8.2	25	(9 25)
10	74.8	55.5	1	30.209	WSW	0.4		5.9	26	(9 26)
11	71.6	51.6	2	30.202	SW	4.3		13.8	27	(9 27)
12	68.0	51.5	4	29.820	WSW	3.4		2.8	28	(9 28)
13	67.0	49.3	5	29.891	WSW	8.2		5.2	29	(9 29)
14	68.1	49.1	7	29.687	W	6.1		5.0	30	(9 30)
15	70.0	43.3	8	29.728	SW	3.1		14.8	31	(9 31)
16	68.0	38.4	9	29.553	SW	1.1	84	3.6	32	(9 32)
17	61.1	51.1	59.0	29.509	ESE	0.4	41	0.3	33	(9 33)
18	70.2	45.2	2	29.787	WSW	1.2		12.9	34	(9 34)
19	71.0	44.6	2	29.627	NW	2.0		12.0	35	(9 35)
20	67.1	50.4	0	29.795	NNE	4.0		12.2	36	(9 36)
21	65.0	46.7	60.1	30.001	NE	0.1		5.9	37	(9 37)
22	69.2	43.6	7	29.906	NE	0.5		8.8	38	(9 38)
23	74.0	46.4	9	29.993	NE	1.0		12.5	39	(9 39)
24	74.3	45.6	61.2	30.114	NE	3.0		12.2	40	(9 40)
25	71.2	48.5	4	30.150	ESE	0.2		8.5	41	(9 41)
26	78.6	45.4	5	30.167	E	0.5		25.3	42	(9 42)
27	68.5	51.8	7	30.201	ESE	2.4		3.6	43	(9 43)
28	73.8	54.3	6	30.117	SE	2.1		8.6	44	(9 44)
29	70.0	53.2	6	30.060	ESE	0.5		12.5	45	(9 45)
30	77.0	52.2	5	30.056	EST	0.2		11.4	46	(9 46)
31	72.0	49.2	52.4	29.005					47	(9 47)

# APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

	♿ MERCURY			♀ VENUS			♂ MARS			♃ JUPITER			♄ SATURN		
D	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.
4	5	49	27	5	39	48									
9	5	43	10	5	50	17									
14	5	34	17	6	23	10									
19	5	21	15	6	50	1									
24	5	14	32	7	16	42									
29	5	15	1	7	43	4									

6m morn.

June 23 Venus and Neptune in conjunction, 5h 46m morn.

9 1' 52" N

June 23 Jupiter in conjunction with the Moon, 6h 57m aft

11 4° 21' S.

## APPARENT DECLINATION

	♿ MERCURY			♀ VENUS			♂ MARS			♃ JUPITER			♄ SATURN		
D	0	1	2	0	1	2	0	1	2	0	1	2	0	1	2
4	22	46	35h 23	47	40	11	50	145	20	21	27h	5	43	42h	
9	21	19	3	34	9	16	10	52	56	10	9	28	3	52	45
14	19	55	20	24	13	40	9	56	5	9	56	22	6	1	11
19	18	53	35	24	0	9	9	0	22	9	41	41	6	8	48
24	18	26	27	23	28	55	8	6	16	9	26	1	6	13	36
29	18	44	20	22	42	30h 7	14	25	4	0	16h	6	21	22h	

6h aft

In this month the Mornings increase 3m.; the Afternoons 13 m.

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

	♿	♀	♂	♃	♄	♅
D	0	1	2	3	4	5
4	8	7	14	9	5	2
15	8	7	15	9	5	3
26	8	7	14	1	5	4

## SEMI-DIAMETER OF THE SUN AND PLANETS

	♿	♀	♂	♃	♄	♅
D	0	1	2	3	4	5
4	15	47	5	7	5	0
15	15	46	6	0	5	0
26	15	45	5	4	5	1

Mean Longitude of Moon's Ascending Node, June 1, 27° 4' II

Part of		Time of High Water at the undermentioned Places—																											
M	T	LONDON DOCK.				LIVERPOOL.				PACIFIC.				HULL.				GLASGOW.				LARN.				DUBLIN (Bar)			
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.				
6	Tu	0 2	0 34	9 27	9 57	5 34	5 44	4 32	4 59	10 23	10 45	0 41	1 1	9 21	9 41														
7	W	0 44	1 3	10 14	10 38	9 3	9 22	5 7	5 23	11 4	11 21	1 19	1 36	9 59	10 16														
8	Th	1 20	1 38	10 50	11 9	6 41	7 0	5 40	5 56	12 43		1 53	2 11	10 33	10 50														
9	F	1 27	2 15	11 20	11 49	7 19	7 38	6 17	6 37	0 3	0 23	2 20	2 47	11 6	11 16														
10	S	0 33	0 51	0 6	0 6	7 57	8 16	6 57	7 17	0 43	1 3	3 6	3 26																
11	S	3 10	3 30	0 25	0 48	6 36	6 55	7 36	7 54	1 24	1 45	3 45	4 5	0 6	0 17														
12	M	3 50	4 11	1 9	1 30	9 15	9 36	8 13	8 33	2 5	2 16	4 26	4 49	0 48	1 11														
13	Tu	4 33	4 55	1 52	2 16	9 58	10 11	8 55	9 18	0 40	3 12	5 13	5 37	1 35	2 1														
14	W	5 16	5 44	2 41	3 7	10 44	11 6	9 44	10 11	3 37	4 3	6 5	6 34	2 24	3 56														
15	Th	6 18	6 41	3 35	4 5	11 37		10 40	11 9	4 31	5 0	7 5	7 39	3 25	5 7														
16	F	7 11	7 43	4 38	5 14	0 1	0 33	11 39		5 31	6 3	8 14	8 51	4 34	5 11														
17	S	8 17	8 53	5 52	6 30	1 9	1 47	0 10	0 44	6 37	7 10	9 28	10 3	5 43	6 14														
18	S	0 25	0 4	7 4	7 35	2 25	3 0	1 24	2 6	7 41	8 13	10 33	11 1	6 44	7 12														
19	M	10 33	11 4	9 5	9 33	3 34	4 6	1 43																					
20	Tu	11 35		9 0	9 46	4 26	5 4	3 45																					
21	W	0 4	0 31	9 50	10 13	5 31	5 57	4 37																					
22	Th	0 56	1 21	10 37	11 2	6 43	6 48	5 13																					
23	F	1 45	2 9	11 16	11 50	7 13	7 37	6 10																					
24	S	0 38	0 25	0 13	0 13	8 0	8 22	6 59																					
25	S	3 16	3 37	0 35	0 56	8 43	9 3	7 43	8 2	1 32	1 53	3 58	4 13	0 23	0 35														
26	M	3 59	4 19	1 17	1 37	9 13	9 43	8 20	8 39	2 13	2 33	4 34	4 55	0 57	1 18														
27	Tu	4 39	4 59	1 57	2 17	10 2	10 11	8 59	9 19	3 53	3 13	5 17	5 39	1 40	2 1														
28	W	5 19	5 40	2 38	2 58	10 40	10 59	9 40	10 2	3 34	3 54	6 1	6 14	2 24	2 46														
29	Th	6 8	6 24	3 19	3 41	11 19	11 39	10 24	10 47	4 15	4 37	6 48	7 13	3 9	3 33														
30	F	8 47	7 11	4 5	4 30	0 1	0 1	11 9	11 32	5 0	5 23	7 39	8 6	4 58	5 11														
31	S	7 35	0 1	4 57	5 18	0 16	0 54	11 35		5 43	6 16	8 35	9 6	4 53	5 22														
32	S	8 30	9 1	6 1	6 35	1 24	1 56	0 21	0 53	6 45	7 18	9 37	10 7	5 51	6 19														
33	M	9 34	10 5	7 7	7 35	1 29	2 2	1 29	2 8	7 44	8 13	10 36	11 3	6 46	7 12														
34	Tu	10 34	11 2	8 1	8 19	3 33	4 2	2 42	3 13	8 41	9 9	11 19	12 53	7 39	8 5														
35	W	11 37	11 57	9 55	9 19	4 30	4 57	3 42	4 7	9 30	10 2		0 17	8 32	8 58														

## RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days

	MERCURY ☿	VENUS ♀	MARS ♂	JUPITER ♃	SATURN ♄	
11 h.						Set.
4 4						h. m.
11 4						3 24
18 3						4 37
25 3						5 48

## APPARENT RIGHT ASCENSION AND DECLINATION OF THE POLE STAR.

	R. A.	DECL. N.
1	1 25 44.1	88 49 0
10	1 25 58.1	88 49 0
19	1 26 14	88 48 59
28	1 26 30.1	88 48 59

In the last week of June the constellations Draco, Lyra, a portion of Hercules, Scutum, Camelopardalis and a part of Sagittarius will south

changed its position since Herschel's time. In good weather can be well seen with a small telescope.

## Fasts and Festivals.

## Remarkable Days—Events.



SUN &amp; LONGITUDE 220 23 2. 25 A

DAY OF		THURSDAY		DAYS	
M	W	Rises	Sets	of the year	to end of year
1	Th	11 11	11 11	181	181
2	F	11 48	11 18	182	182
3	S	11 49	11 23	183	183
4	S	11 50	11 28	184	184
5	M	11 51	11 27	185	185
6	Tu	11 51	11 17	186	186
7	W	11 52	11 16	187	187
8	Th	11 53	11 16	188	188
9	F	11 54	11 16	189	189
10	S	11 55	11 15	190	190
11	S	11 55	11 14	191	191
12	M	11 57	11 13	192	192
13	Tu	11 58	11 12	193	193
14	W	11 59	11 11	194	194
15	Th	12 0	11 11	195	195
16	F	12 1	11 10	196	196
17	S	12 3	11 9	197	197
18	S	12 4	11 8	198	198
19	M	12 5	11 7	199	199
20		12 6	11 6	200	200
21		12 7	11 5	201	201
22		12 9	11 3	202	202
23	F	12 10	11 2	203	203
24	S	12 12	11 0	204	204
25	S	12 13	10 59	205	205
26		12 14	10 58	206	206
27		12 16	10 56	207	207
28		12 17	10 55	208	208
29	Th	12 18	10 54	209	209
30	F	12 20	10 52	210	210
31	S	12 21	10 51	211	211

DOMINION DAY. Battle of the Boyne, 1690.

Visitation B.V.M S Hahnemann died, 1843

Niger Territories purchased by Crown, 1899

4th S. aft. Trin. Independence Day, U.S.A

Battle of Wagram, 1809

Reginald McKenna, M.C., born, 1863 [1816

John Huss burnt, 1415. R B Sheridan died,

1836

Jan 1729

ay 1564

7th Sunday after Trinity. Oudenarde, 1708

Hor Smith ("Rejected Addresses") d. 1849

Berlin Treaty, "Peace with honour," 1878.

French National Holiday

St Swithin W. Mackworth Praed d 1839

Sir Joshua Reynolds b 1723. d 23 Feb 1792

Charlotte Corday died, 1793

6th Sunday after Trinity. Petrich d 1244

Samuel Golding

7th Sunday after Trinity

Mary Magdalene. U. Landseer, R.A., d. 1879

Ghuznee, 1839 Coventry Patmore b. 1823

Alexandre Dumas b 1803; d 5 Dec 1870.

7th Sunday after Trinity

1869.

1869.

1869.

Spanish Armada finally dispersed, 1588.

Relief of Derry, 1689. Thos. Gray d. 1771

TRINITY LAW SIT. END. Abbé Laszlo d. 1886

## PHASES OF THE MOON

Full Moon	31	05	1710	Afternoon
1st Quarter	10	6	58	Morning
New Moon	17	10	45	Morning
2nd Quarter	25	11	45	Morning
Perigee	7	24	228,800	
Apogee	23	6	251,600	

RAIN FELL IN JULY, 1908,  
on 22 days; total fall, 3.66 inches; above the  
average, 1842-99, by 1.41 inches.

8 Old Quarter Day  
9 Fire Insurance to be paid.  
17 Glass low Fair Saturday  
20 Rates and Taxes due January 5th must be  
paid on or before this day by voters to prevent  
disqualification. Ownership voters to send in  
their claims to vote

## THE SUN.

Day	Time of Day	Apparent Right Ascension at Noon	Hourly Parallax	Distance in Light Years	Miles per Hour	Angular Diameter	Time of Day	Time of Day
1	3 29	6 45	8 37	4	10 34	83 6 35	67	6 35 35
2	3 40	6 47	8 43	14	10 33	83 4 45	107	6 37 39
3	3 52	6 48	8 47	20	10 32	83 0 00	117	6 39 40
4	4 3	6 45	8 51	28	10 31	82 55 28	117	6 47 05
5	4 13	6 44	8 55	35	10 30	82 50 12	137	6 51 22
6	4 24	6 43	8 57	41	10 28	82 44 39	147	6 55 18
7	4 33	6 41	7 3 48	10 37	82 39 28	156	6 59 15	
8	4 43	6 39	7 7 54	10 35	82 31 1	166	7 3 11	
9	4 51	6 38	7 10 0	10 34	82 25 11	176	7 7 8	
10	5 1	6 36	7 16 6	10 32	82 17 57	186	7 11 4	
11	5 12	6 35	7 20 11	10 30	82 10 21	195	7 15 1	
12	5 18	6 33	7 24 15	10 28	82 2 21	205	7 18 58	
13	5 25	6 31	7 28 20	10 27	82 53 50	214	7 22 54	
14	5 33	6 29	7 32 23	10 25	82 45 14	223	7 26 51	
15	5 39	6 27	7 36 27	10 23	82 36 7	233	7 30 47	
16	5 45	6 25	7 40 29	10 21	82 26 37	242	7 34 44	
17	5 51	6 23	7 44 32	10 19	82 16 45	251	7 38 40	
18	5 57	6 21						
19	6 1	6 18						
20	6 5	6 16						
21	6 9	6 14						
22	6 12	6 11						
23	6 14	6 09						
24	6 16	6 06						
25	6 17	6 04						
26	6 18	6 01						
27	6 18	6 01						
28	6 17	6 04						
29	6 16	6 05						
30	6 14	6 09						
31	6 12	6 12						

## MEMORANDA

Lamps to be lighted (p. 18)

(p. 18)

(p. 18)

(p. 18)

(p. 17)

(p. 17)

(p. 16)

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## METEOROLOGICAL OBSERVATIONS, 1909.

Day	Temperature	Barometer	Wind	Direction	Force	Time	Time
1	79.9	52.6	61	5	10 34	83 6 35	67
2	80.1	52.1	6	0	10 33	83 4 45	107
3	84.0	49.6	8	0	10 32	83 0 00	117
4	62.1	55.6	62	1	10 31	82 55 28	117
5	71.0	51.2	3	0	10 30	82 50 12	137
6	75.5	49.9	4	0	10 28	82 44 39	147
7	75.0	55.9	4	0	10 27	82 39 28	156
8	66.5	54.0	4	0	10 25	82 31 1	166
9	73.0	53.1	4	0	10 23	82 25 11	176
10	69.0	53.3	5	0	10 21	82 17 57	186
11	73.7	58.3	7	0	10 19	82 10 21	195
12	69.3	50.6	9	0	10 17	82 2 21	205
13	59.0	55.2	63	1	10 15	82 53 50	214
14	66.0	51.1	3	0	10 13	82 45 14	223
15	73.0	51.9	4	0	10 11	82 36 7	233
16	66.5	54.0	4	0	10 9	82 26 37	242
17	68.9	55.2	4	0	10 7	82 16 45	251
18	84.0	55.0	3	0	10 5		
19	63.5	51.8	2	0	10 3		
20	68.5	47.1	2	0	10 1		
21	70.0	51.6	2	0	9 59		
22	77.8	48.1	1	0	9 57		
23	79.0	55.2	0	0	9 55		
24	81.9	53.1	62	9	9 53		
25	79.0	57.1	7	0	9 51		
26	79.0	53.9	5	0	9 49		
27	78.0	51.1	4	0	9 47		
28	74.1	55.0	3	0	9 45		
29	75.8	53.1	3	0	9 43		
30	83.1	47.6	3	0	9 41		
31	74.5	55.7	2	0	9 39		
Min	73.0	53.2	61	7	9 37		

## THE MOON.

Day of M.	Rises Afternoon	Sets Morning	Souths Afternoon	Right Ascension at Noon	Declination at Noon	Horizontal Parallax at Noon	Semi-diameter at Noon	Age at Noon	Configuration of Jupiter's satellites at 9 P.M.
1	6 45	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11
2	5 58	10 30	10 30	10 30	10 30	10 30	10 30	10 30	10 30
3	5 11	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49
4	4 24	9 08	9 08	9 08	9 08	9 08	9 08	9 08	9 08
5	3 37	8 27	8 27	8 27	8 27	8 27	8 27	8 27	8 27
6	2 50	7 46	7 46	7 46	7 46	7 46	7 46	7 46	7 46
7	2 03	7 05	7 05	7 05	7 05	7 05	7 05	7 05	7 05
8	1 16	6 24	6 24	6 24	6 24	6 24	6 24	6 24	6 24
9	0 29	5 43	5 43	5 43	5 43	5 43	5 43	5 43	5 43
10	0 42	5 02	5 02	5 02	5 02	5 02	5 02	5 02	5 02
11	0 55	4 21	4 21	4 21	4 21	4 21	4 21	4 21	4 21
12	1 08	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 40
13	1 21	3 59	3 59	3 59	3 59	3 59	3 59	3 59	3 59
14	1 34	3 18	3 18	3 18	3 18	3 18	3 18	3 18	3 18
15	1 47	2 37	2 37	2 37	2 37	2 37	2 37	2 37	2 37
16	2 00	1 56	1 56	1 56	1 56	1 56	1 56	1 56	1 56
17	2 13	1 15	1 15	1 15	1 15	1 15	1 15	1 15	1 15
18	2 26	0 34	0 34	0 34	0 34	0 34	0 34	0 34	0 34
19	2 39	0 53	0 53	0 53	0 53	0 53	0 53	0 53	0 53
20	2 52	0 12	0 12	0 12	0 12	0 12	0 12	0 12	0 12
21	3 05	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31
22	3 18	0 50	0 50	0 50	0 50	0 50	0 50	0 50	0 50
23	3 31	1 09	1 09	1 09	1 09	1 09	1 09	1 09	1 09
24	3 44	1 28	1 28	1 28	1 28	1 28	1 28	1 28	1 28
25	3 57	1 47	1 47	1 47	1 47	1 47	1 47	1 47	1 47
26	4 10	2 06	2 06	2 06	2 06	2 06	2 06	2 06	2 06
27	4 23	2 25	2 25	2 25	2 25	2 25	2 25	2 25	2 25
28	4 36	2 44	2 44	2 44	2 44	2 44	2 44	2 44	2 44
29	4 49	3 03	3 03	3 03	3 03	3 03	3 03	3 03	3 03
30	5 02	3 22	3 22	3 22	3 22	3 22	3 22	3 22	3 22
31	5 15	3 41	3 41	3 41	3 41	3 41	3 41	3 41	3 41

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

July 1 In this month there is no real night till after the 20th, the length of the day being 16h 30m.

July 1 Occultation of 39 Ophiuchi, magnitude 6.5. The disappearance takes place at 2h 49m a.m., 147° from the vertex, the reappearance at 9h 40m a.m., 274° from the vertex.

July 4 Uranus in conjunction with the Moon, at 3am morn. Uranus 2° 22' N.

July 4 Earth at greatest distance from the Sun, 4h morn.

July 5 Mean time of Sun's semidiameter passing the meridian 2m 8.4s.

July 5 Occultation of 33 Capricorn, magnitude 5.6. The disappearance takes place at 2h 48m a.m., 72° from the vertex; the reappearance at 2h 49m a.m., 306° from the vertex.

July 8 Mercury at greatest elongation (21° 11') West, 5h morn.

July 8 Mars in conjunction with the Moon, at 4h 46m a.m. 1° 21' N.

July 8 Occultation of R.A.C. 17, magnitude 5.9. At disappearance the star will be below the horizon at Greenwich, reappearance takes place at 2h 59m a.m., 331° from the vertex.

July 10 Saturn in conjunction with the Moon, at 4h 46m a.m. 1° 54' N.

July 14 Occultation of B.D. 4 20 785, magnitude 5.8. At disappearance the star will be below the horizon at Greenwich; the reappearance takes place at 2h 18m morn., 310° from the vertex.

July 15 Mercury in conjunction with the Moon, at 37m a.m. 7° 29' 48" S.

July 19 Venus in conjunction with the Moon, at 5am morn. 3° 5' S.

July 20 Mean time of Sun's semidiameter passing the meridian 2m 7.4s.

July 21 Jupiter in conjunction with the Moon, at 3am morn. 2° 01' 8" S.

July 25 Mercury at least distance from the Sun, 7h morn.

In this month the Mornings decrease 35m, and the Afternoons 29m.

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

Day of M.	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pallas	Juno	Vesta	Ceres
1	6 7	14	8	59	37	23	56	12	19	54	5	1 38
2	6 41	4	9	24	7	0	4	18	10	57	20	2 38
3	7 22	24	9	48	6	0	11	28	11	0	48	3 39
4	8 5	10	10	12	36	0	17	48	11	4	10	4 39

## APPARENT DECLINATION OF THE ABOVE PLANETS

Day of M.	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pallas	Juno	Vesta	Ceres
1	19	33	43n	21	35	44n	0	24	45n	8	51	25n
2	20	42	47	20	15	39	5	38	15	8	39	44
3	21	52	21	18	41	23	4	55	30	8	23	5
4	22	37	33	16	54	33	4	16	36	7	52	30
5	23	40	18	14	56	21	3	42	33	7	31	20
6	24	37	50n	12	48	25n	3	13	36	7	9	12n

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

Day of M.	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pallas	Juno	Vesta	Ceres
1	8	7	12	1	5	5	13	2	2	5	0	9
2	8	7	7	1	5	6	14	4	2	5	0	9
3	8	7	7	1	5	8	15	8	1	4	1	0

## SEMI-DIAMETER OF SUN AND PLANETS

Day of M.	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pallas	Juno	Vesta	Ceres
1	15	45	4	2	5	2	7	0	15	4	8	1
2	15	46	3	3	5	4	7	7	15	1	8	1
3	15	46	2	7	5	5	8	4	14	8	8	4

Mean Longitude of Moon's Ascending Node, July 1, 75° 49' 11"

Day of		Time of High Water at the undermentioned Places—																	
Month	Year	LONDON			LIVERPOOL			BIRMINGHAM			MANCHESTER			GLoucester			LEITH		
		Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Mon.	Tues.	Wed.	Thurs.
1	Th	8 45	1 8	10 43	10 45	6 9	6 31	5 30	5 33	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
2	F	1 30	1 52	11 7	11 09	6 55	7 18	5 53	6 15	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
3	S	8 43	8 34	11 51	11 51	7 40	8 2	6 38	7 2	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
4	Th	8 55	8 47	12 04	12 04	8 23	8 45	7 24	7 46	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
5	F	3 40	4 3	1 1	1 44	9 8	9 30	8 7	8 28	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
6	S	4 26	4 50	1 48	1 48	9 53	10 16	8 50	9 13	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
7	Th	5 14	5 38	2 36	2 36	10 40	11 5	9 18	10 4	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
8	F	6 4	6 31	3 26	3 54	11 27	11 51	10 30	10 57	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
9	S	6 58	7 25	4 19	4 46	12 23	12 49	11 23	11 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
10	Th	7 53	8 23	5 19	5 53	1 43	1 14	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
11	F	8 54	9 28	6 20	7 5	1 49	1 25	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
12	S	10 37	10 37	7 39	8 18	3 1	3 37	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
13	Th	11 11	11 44	8 43	9 18	4 11	4 44	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
14	F	12 05	12 05	9 39	10 5	5 15	5 44	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
15	S	1 44	1 11	10 30	10 55	6 12	6 39	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
16	Th	2 37	2 2	11 18	11 40	7 5	7 29	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
17	F	3 24	3 24	12 0	12 0	8 10	8 48	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
18	S	4 4	4 24	12 0	12 0	9 30	9 49	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
19	Th	5 34	5 3	1 1	1 1	10 9	10 25	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
20	F	6 21	6 20	2 1	2 1	11 10	11 33	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
21	S	7 14	7 14	3 1	3 1	12 10	12 33	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
22	Th	8 14	8 14	4 1	4 1	1 10	1 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
23	F	9 14	9 14	5 1	5 1	2 10	2 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
24	S	10 14	10 14	6 1	6 1	3 10	3 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
25	Th	11 14	11 14	7 1	7 1	4 10	4 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
26	F	12 14	12 14	8 1	8 1	5 10	5 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
27	S	1 14	1 14	9 1	9 1	6 10	6 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
28	Th	2 14	2 14	10 1	10 1	7 10	7 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
29	F	3 14	3 14	11 1	11 1	8 10	8 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
30	S	4 14	4 14	12 1	12 1	9 10	9 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46
31	Th	5 14	5 14	1 1	1 1	10 10	10 10	12 23	12 49	11 23	10 37	10 30	10 40	1 24	1 45	10 8	10 20	9 23	9 46

# RISING, SETTING, and SIGHTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ♀	VENUS ♀	MARS ♂	JUPITER ♀	SATURN ♄
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1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

ALPHABET RIGHT ASCENSION AND  
DECLINATION OF THE POLE STAR

MORNING AND EVENING STARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



DAY OF			Fasts and Festivals. Remarkable Days—Events.	THE SUN		DAYS		
M	Light Dark	W	SUN & LONGITUDE 250° 17' 23" 25' 4	Rises.	Sets.	of the Year	to end of Year	
1		S	8th Sunday after Trinity. Lammas Day.	4 24	7 45	213	152	
2		M	Bank Holiday Royal Academy closes	4 25	7 45	214	151	
3		Tu	Viscount Peel b 1829 Eugène Sue d 1859	4 28	7 44	215	150	
4		W	Admiral Lord Duncan died, 1804.	4 30	7 42	216	149	
5		Th	First British-American cable worked, 1858.	4 31	7 41	217	148	
6		F	Transfiguration Tennyson born, 1809.	4 33	7 39	218	147	
7		S	Name of Jesus. Old S James's Day Grotto Day	4 34	7 38	219	146	
8		S	9th Sunday after Trinity. Canning d 1827.	4 35	7 37	220	145	
9		M	Coronation of King Edward VII [1876	4 36	7 34	221	144	
10		Tu	St. Laurence. E. W Lane (Orientalist) d	4 38	7 32	222	143	
11		W	Half Quarter Day Dog Days end	4 40	7 30	223	142	
12		Th	Grouse Shooting begins G Stephenson d. 48	4 41	7 29	224	141	
13		F	E J Trelawny d 1881, b 13 Nov 1793.	4 43	7 27	225	140	
14		S	Relief of Peking by the Allies, 1900	4 45	7 25	226	139	
15		S	10th Sunday after Trinity	4 46	7 22	227	138	
16		M	"Peterloo" Meeting at Manchester, 1819.	4 46	7 20	228	137	
17		Tu	Matthew Boulton, machinist, died 1809	4 47	7 19	229	136	
18		W	... .. otto, 1870	4 51	7 17	230	135	
19		Th	... .. an 1761	4 52	7 15	231	134	
20		F	... .. 18	4 53	7 13	232	133	
21		S	... .. 1762	4 55	7 11	233	132	
22		S	11th Sunday after Trinity.	4 57	7 9	234	131	
23		M	Georges Cuvier b 1769, d 13 May 1832.	4 59	7 7	235	130	
24		Tu	St. Bartholomew, Ap. & M Massacre, 1572	5 0	7 4	236	129	
25		W	James Watt (Steam Engine) died, 1819.	5 2	7 2	237	128	
26		Th	Prince Consort b 1819, d 14 Dec 1861.	5 4	7 0	238	127	
27		F	... .. 783.	5 6	6 58	239	126	
28		S	... .. 1859.	5 7	6 56	240	125	
29		S	12th Sunday after Trinity	Bapt.	5 8	6 54	241	124
30		M	Adr	356	5 10	6 52	242	123
31		Tu	Kar	1880	5 12	6 49	243	122

## PHASES OF THE MOON

○ Full Moon	1d 9h 14m	Afternoon
○ Last Quarter	8 0 10	Afternoon
○ New Moon	15 23 55	Afternoon
○ First Quarter	22 3 55	Morning
○ Full Moon	29 5 8	Morning
Perigee	4d. 4h M. 225,700.	
Apogee	19d. 12h A. 252,200.	

## MONTHLY NOTES

August. W.

RAIN FELL IN AUGUST, 1908,  
on 14 days, total fall, 3.29 inches, above t  
average, 2.84-90, by .45 inch.



## THE MOON

Day of M.	Hours after noon	Setting Morning	Setting Morning	Right Ascension at Noon	Declination at Noon	Horizontal Parallax at Noon	Semi-diameter at Noon	Age at Noon	Configuration of Jupiter's Satellites at 8 P.M.
1	8 54	3 10	0 18	20 26 31 23	5 44	59 32 16	15 15	1	34013
2	8 46	3 30	0 18	21 27 17 29	46 16	60 21 6	23 16	2	34030
3	9 11	3 57	1 16	22 25 51 15	9 41	60 19 16	28 17	3	33014
4	9 38	4 25	1 13	23 23 55 9	37 36	60 23 16	23 18	4	33014
5	9 49	4 53	2 4	24 53 3 34	125 60	21 16	26 19	5	33014
6	10 8	5 10	3 55	1 8 34	37 10	59 49 16	20 20	6	33014
7	10 26	5 40	4 45	1 56 8 34	29 59	20 16	12 21	7	33014
8	10 48	6 1	5 35	2 53 51 13	50 7	58 46 16	12 22	8	33014
9	11 13	6 24	6 27	3 48 3 18	34 0	58 10 15	53 23	9	33014
10	11 46	6 41	7 20	4 43 43 11	4 40	57 34 15	43 24	10	33014
11	12 11	6 58	8 15	5 40 35 14	19 53	57 0 15	33 15	11	33014
12	12 39	7 15	9 10	6 37 50 13	18 56	56 17 15	14 16	12	33014
13	1 1	7 42	10 5	7 34 18 24	44 44	55 57 15	16 27	13	33014
14	1 27	8 10	10 58	8 28 55 13	0 25	55 23 15	6 18	14	33014
15	2 37	8 41	11 48	9 20 55 20	30 44	55 315 2	29 1	15	33014
16	4 47	9 11	12 10	10 10 7 26	29 32	54 41 14	55 0	16	33014
17	5 59	9 41	1 18	10 56 43 12	10 23	54 23 14	52 0	17	33014
18	7 8	10 11	2 11	11 43 16 7	25 57	53 20 14	47 0	18	33014
19	8 15	10 40	3 10	12 24 31 2	27 170	54 3 14	45 0	19	33014
20	9 24	11 10	4 10	13 7 15 35	12 54	53 24 14	43 0	20	33014
21	10 30	11 40	5 10	13 59 21 7	32 49	54 11 14	43 0	21	33014
22	11 38	12 10	6 10	14 44 14 12	16 30	54 30 14	53 0	22	33014
23	12 46	12 40	7 10	15 28 13 16	35 5	54 58 15	0	23	33014
24	1 54	1 10	8 10	16 13 14 16	55	54 58 15	0	24	33014
25	2 3	1 40	9 10	16 58 14 16	55	54 58 15	0	25	33014
26	3 11	1 50	10 10	17 43 14 16	55	54 58 15	0	26	33014
27	4 11	2 10	11 10	18 28 14 16	55	54 58 15	0	27	33014
28	5 11	2 30	12 10	19 13 14 16	55	54 58 15	0	28	33014
29	6 11	2 50	1 1	19 58 14 16	55	54 58 15	0	29	33014
30	7 11	3 10	2 1	20 43 14 16	55	54 58 15	0	30	33014
31	8 11	3 30	3 1	21 28 14 16	55	54 58 15	0	31	33014

Configuration of Jupiter's Satellites at 8 P.M.

## ECLIPSES, OCCULTATIONS AND OTHER CELESTIAL PHENOMENA.

August 1 Day breaks at 2<sup>h</sup> 31<sup>m</sup> morn., and Twilight ends at 2<sup>h</sup> 26<sup>m</sup> 41<sup>s</sup> aft., the length of the Day being 15<sup>h</sup> 24<sup>m</sup>.

Aug 4 Mercury in superior conjunction with the Sun, 2<sup>h</sup> morn.

Aug 5 Mean time of Sun's semidiameter passing the meridian, 12<sup>h</sup> 6<sup>m</sup> 11<sup>s</sup>.

Aug 6 Saturn in conjunction with the Moon, 9<sup>h</sup> 45<sup>m</sup> aft.

Aug 6 Occultation of Piscium, magnitude 4.7. The disappearance takes place at 1<sup>h</sup> 35<sup>m</sup> 5<sup>s</sup> aft. 6<sup>s</sup> from the vertex, the reappearance at 2<sup>h</sup> 23<sup>m</sup> morn., on the 7<sup>th</sup>, 315<sup>s</sup> from the vertex.

Aug 11 Venus and Jupiter in conjunction, 7<sup>h</sup> 21<sup>m</sup> morn.

Aug 16 Mercury in conjunction with the Moon, 2<sup>h</sup> 58<sup>m</sup> aft.

Aug 17 Jupiter in conjunction with the Moon, 1<sup>h</sup> 36<sup>m</sup> aft.

Aug 18 Venus in conjunction with the Moon, 2<sup>h</sup> 13<sup>m</sup> aft.

Aug 20 Mean time of Sun's semidiameter passing the meridian, 12<sup>h</sup> 4<sup>m</sup> 4<sup>s</sup>.

Aug 23 Mars stationary, 3<sup>h</sup> aft.

Aug 24 Vesta in conjunction with the Moon, 5<sup>h</sup> aft. Vesta 6<sup>h</sup> 44<sup>m</sup> N.

Aug 25 Mercury and Jupiter in conjunction, 2<sup>h</sup> 01<sup>m</sup> aft.

Aug 27 Uranus in conjunction with the Moon, 6<sup>h</sup> 38<sup>m</sup> aft. Uranus 2<sup>h</sup> 22<sup>m</sup> N.

Aug 29 Occultation of 37 Capricorn, magnitude 5.9. The disappearance takes place at 2<sup>h</sup> 50<sup>m</sup> 5<sup>s</sup> aft. 55<sup>s</sup> from the vertex, the reappearance at 1<sup>h</sup> 59<sup>m</sup> 5<sup>s</sup> aft. 25<sup>s</sup> from the vertex.

In this month the Mornings decrease 47<sup>m</sup>, and the Afternoons 59<sup>m</sup>.

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

Mercury	Venus	Mars	Jupiter	Saturn
D. H. M. S.	D. H. M. S.	D. H. M. S.	D. H. M. S.	D. H. M. S.
1 8 49 5	10 34 37	0 23 13	11 7 44	2 29 47
2 9 30 15	10 57 15	0 27 36	11 32 28	2 29 48
3 10 7 48	11 19 34	0 30 53	11 48 5	2 29 39
4 10 41 47	11 41 37	0 31 54	11 28 54	2 29 22
5 11 12 40	11 3 31	0 33 30	11 22 22	2 28 53
6 11 40 56	11 15 19	0 34 57	11 25 35	2 28 20

## APPARENT DECLINATION OF THE ABOVE PLANETS

Mercury	Venus	Mars	Jupiter	Saturn
D. H. M. S.	D. H. M. S.	D. H. M. S.	D. H. M. S.	D. H. M. S.
1 29 31 81	2 32 14	2 50 108	6 46 45	6 38 70
2 10 37 51	2 9 19	2 38 41	6 43 33	6 36 44
3 13 13 86	3 41 8	2 25 38	5 59 47	6 34 25
4 9 33 56	3 9 7	2 17 23	5 35 37	6 31 11
5 5 49 52	3 34 47	2 19 22	5 11 0	6 27 3
6 1 8 32	3 0 25	2 27 35	4 46 41	6 23 6

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

Sun	Mars	Jupiter	Saturn
D. H. M. S.	D. H. M. S.	D. H. M. S.	D. H. M. S.
5 8 7	8 5	17 4	1 4
13 8 7	8 6	19 0	1 4
15 8 7	7 0	20 5	1 4

## SEMI-DIAMETER OF SUN AND PLANETS

Sun	Mars	Jupiter	Saturn
D. H. M. S.	D. H. M. S.	D. H. M. S.	D. H. M. S.
15 48	2 5	5 7	9 3
15 49	2 5	5 9	10 1
15 51	2 7	6 1	10 9

Mean Longitude of Moon at Ascending Node, August 1, 23° 50' II

Day of		Time of High Water at the undermentioned Places—																	
Month	Week	CANTON BRIDGE		DARTMOUTH		1st DOCK		HALL		GREEN WX		LEITH		HEATH (Bar)					
		Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After
1	Mo	1 11	1 35	10 51	11 15	6 39	7 4	5 36	6 1	11 45	12 1	3 51	4 14	10 36	10 57				
2	Tu	1 59	2 22	11 37		7 27	7 50	6 25	6 48	0 20	0 35	3 37	3 59	11 29	11 42				
3	Th	2 44	3 6	0 3	0 27	8 22	8 35	7 22	7 35	0 50	1 23	3 21	3 44		0 5				
4	W	3 29	3 51	0 50	1 12	8 57	9 19	7 57	8 17	1 46	2 11	4 6	4 29	0 29	0 54				
5	Th	4 14	4 35	1 34	1 56	9 41	10 2	8 37	8 58	2 30	2 52	4 52	5 15	1 15	1 39				
6	F	4 58	5 21	2 19	2 41	10 23	10 45	9 20	9 43	3 25	3 47	5 39	6 4	2 3	2 27				
7	S	5 41	6 2	3 3	3 25	11 6	11 37	10 8	10 30	3 59	4 21	6 19	6 54	3 51	3 15				
8	Mo	6 32	6 55	3 57	4 15	11 49		10 55	11 20	4 45	5 11	7 21	7 50	3 41	4 8				
9	Tu	7 22	7 49	4 42	5 13	0 13	0 40	12 45		5 27	6 5	8 20	8 53	4 38	5 10				
10	Th	8 19	8 51	5 51	6 32	1 11	1 47	0 12	0 44	6 37	7 13	9 30	10 6	5 43	6 17				
11	W	9 30	10 11	7 14	7 54	2 18	3 21	1 25	2 17	7 52	8 32	10 43	11 20	6 53	7 30				
12	Th	10 52	11 32	8 37	9 5	3 53	4 32	2 3	3 44	9 21	9 47	11 58		8 7	8 42				
13	F		0 8	9 25	10 1	5 7	5 38	4 17	4 46	10 29	10 48	0 27	0 56	9 15	9 44				
14	S	0 39	1 8	10 24	10 46	6 7	6 33	5 12	5 34	11 14	11 30	1 23	1 47	10 10	10 31				
15	Mo	1 31	1 54	11 7	11 26	6 57	7 18	5 55	6 15		0 0	2 9	2 29	10 50	11 8				
16	Tu	2 14	2 37	11 45		7 37	7 55	6 35	6 54	0 21	0 41	3 47	3 4	11 25	11 42				
17	Th	3 50	4 2	0 4	0 22	8 13	8 30	7 13	7 31	1 0	1 16	3 22	3 39		0 0				
18	W	3 25	3 47	0 39	0 55	8 46	9 2	7 47	8 1	1 35	1 51	3 56	4 12	0 17	0 34				
19	Th	3 56	4 12	1 11	1 16	9 17	9 32	8 15	8 29	2 7	2 22	4 28	4 44	0 52	1 6				
20	F	4 20	4 41	1 41	1 56	9 46	10 2	8 43	8 58	2 37	2 52	5 0	5 16	1 22	1 39				
21	S	4 53	5 14	2 11	2 27	10 16	10 31	9 13	9 29	3 8	3 23	5 32	5 50	1 56	2 12				
22	Mo	5 30	5 45	2 43	2 59	10 45	11 0	9 45	10 2	3 39	3 55	6 7	6 15	1 29	2 45				
23	Tu	6 2	6 20	3 16	3 35	11 15	11 33	10 20	10 40	4 12	4 31	6 45	7 7	3 5	3 26				
24	Th	6 41	7 4	3 56	4 21	11 52		11 1	11 24	4 51	5 23	7 31	7 58	3 40	4 16				
25	W	7 29	7 50	4 32	4 59	0 17	0 48	11 50		5 43	6 16	8 30	9 7	4 40	5 23				
26	Th	8 20	9 9	5 12	5 55	1 25	2 8	0 12	1 5	6 24	7 34	9 46	10 25	6 0	6 37				
27	F	9 23	10 25	7 32	8 19	2 52	3 35	1 55	2 44	8 15	8 56	11 4	12 41	7 15	7 52				
28	S	11 17	11 54	8 52	9 23	4 17	4 54	2 29	4 4	9 32	10 7		0 15	8 20	9 2				
29	Mo		0 27	9 49	10 12	5 27	5 55	4 25	5 0	10 36	11 2	0 45	1 11	9 32	9 57				
30	Tu	0 54	1 19	10 25	10 55	6 11	6 45	5 22	5 44	11 27	11 52	1 34	1 57	10 19	10 46				
31	Th	1 41	2 4	11 21	11 45	7 8	7 31	6 8	6 19		0 15	2 19	2 41	11 1	11 23				

# RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days

MERCURY ☿		VENUS ♀		MARS ♂		JUPITER ♃		SATURN ♄	
Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1

23 | 1 27 9 6 | 23 49 9 | 6th, at 11h noon.

At the beginning of August, Cepheus, Cygnus, Vulpecula, Delphinus, and Capricornus south at midnight. There is a little bright globular cluster.

## Fasts and Festivals

DAY OF



Remarkable Days—Events



SUN'S LONGITUDE 180° 21' 54" A

ALTERN COMMENCE

THE SUN

DAYS

M	Light and Dark	W.	ALPHABET COMMENCES	Rise	Set		
1	W	St. Giles. Partridge Shooting commences	5 13	6 46	244	221	
2	Th	The Board of Trade constituted, 1786	5 15	6 44	245	220	
3	F	Oliver Cromwell d 1658, b. 25 April 1599.	5 17	6 42	246	219	
4	S	French Republic declared, 1870	5 18	6 40	247	218	
5	S	13th Sunday after Trinity.	5 20	6 38	248	217	
6	M	J. B Colbeat died, 1683, born, 29 Aug 1619	5 21	6 35	249	216	
7	Tu	St. Eurtius H M S Captain lost, 1870.	5 23	6 33	250	215	
8	W	Nativity B V M Fall of Sebastopol, 1855	5 25	6 31	251	214	
9	Th	Admiral Sir P Broke (Shannon) born, 1776	5 26	6 28	252	213	
10	F	Queen Henrietta Maria died, 1669.	5 27	6 25	253	212	
11	S	Battle of Malplaquet, 1709	5 29	6 24	254	211	
12		1852	5 30	6 22	255	210	
13		1759	5 34	6 20	256	209	
14		1852.	5 31	6 18	257	208	
15		1849	5 35	6 15	258	207	
16	Th	John Colet, Dean of St. Paul's, died, 1519	5 37	6 13	259	206	
17	F	St Lambert W S Landor died, 1864	5 39	6 11	260	205	
18	S	Dr Samuel Johnson b 1709; d 13 Dec 1784	5 40	6 8	261	204	
19	S	15th Sunday after Trinity.	5 41	6 6	262	203	
20	M	Battle of Alma, 1854. Capture of Delhi, 1857	5 44	6 4	263	202	
21			5 45	6 2	264	201	
22			5 47	5 59	265	200	
23			5 49	5 57	266	199	
		Don Anderson C. died 1866	5 40	5 54	267	198	

## PHASES OF THE MOON

1	Last Quarter	61	7h 44m.	Afternoon.
2	New Moon	24	3	9
3	First Quarter	22	0	32
4	Full Moon	29	1	5

Perigee 75. M 223 100 | Apogee 167 204 225,600

Perigee 102 54. A. 221,700

\* The Harvest Moon

## RAIN FELL IN SEPTEMBER, 1908.

in 23 days; total fall, 1' 2 1/2 inches; below the average, 1841-90, by 1 04 inches.

## MONTHLY NOTES

THE SEA

MEMORANDA

Lamps to be lighted

Day	Hour	Temperature			Barom.	Wind			Rain	Moon
		Barom.	Therm.	Therm.		Barom.	Therm.	Therm.		
1	0	3	0.75	10.40	5	5.07	8	4	4	34.6
2	0	3	0.79	10.43	4.3	9.06	8	4	4	34.6
3	0	35	0.81	10.47	4.0	9.05	7	41	9	34.9
4	0	54	0.82	10.50	5.7	9.04	7	40	6	35.2
5	1	34	0.83	10.51	3.1	9.03	6	57	5.5	35.5
6	1	34	0.83	10.53	3.1	9.02	6	35	4.9	35.8
7	1	54	0.84	11	3.47	9.02	6	33	3.6	35.8
8	2	34	0.85	11	3.54	9.01	5	50	4.7	35.4
9	2	35	0.85	11	3	9.00	5	29	1.5	35.6
10	2	55	0.86	11	3.3	8.99	5	5	3.0	35.8
11	3	16	0.87	11	3.6	8.99	4	43	4.3	35.0
12	3	37	0.87	11	3.9	8.98	4	19	5.2	35.2
13	3	58	0.87	11	3.3	8.98	3	55	5.5	35.4
14	4	19	0.88	11	3.0	8.98	3	33	5.5	35.6
15	4	40	0.88	11	3.0	8.98	3	10	5.1	35.7
16	5	1	0.88	11	3.4	8.97	2	47	4.3	35.9
17	5	21	0.88	11	3.4	8.97	2	44	3.4	35.0
18	5	43	0.88	11	3.1	8.97	2	1	1.9	35.2
19	6	4	0.88	11	3.4	8.97	1	39	2	35.2
20	6	25	0.88	11	3.3	8.97	1	14	4.3	35.3
21	9	47	0.88	11	3.0	8.96	0	51	4.1	35.4
22	7	5	0.88	11	3.5	8.96	0	23	0	35.4
23	7	29	0.87	11	3.9	8.96	0	4	3.7	35.5
24	7	59	0.87	11	3	8.96	0	4	3.7	35.5
25	8	10	0.86	11	3	8.96	0	4	3.7	35.5
26	8	31	0.86	11	3	8.96	0	5	3.4	35.5
27	8	51	0.85	11	3	8.96	0	29	5.8	35.5
28	8	18	0.84	11	3	8.95	1	52	2.1	35.4
29	8	32	0.83	11	3	8.95	1	15	4.4	35.4
30	9	51	0.82	11	3	8.94	2	39	5	35.3

METEOROLOGICAL OBSERVATIONS SEPTEMBER, 1908

Day	TEMPERATURE			Barom.	Wind	Rain	Moon
	Maxim.	Minim.	Mean				
1	61.0	50.1	55.8	29.190	W	0.7	3.1
2	64.5	48.7	56.6	29.608	W	4.8	8.1
3	60.7	41.3	51.0	29.707	W	6.0	3.1
4	54.1	46.6	50.3	29.735	N	4.7	3.1
5	64.8	49.0	56.9	29.105	W	2.3	8.3
6	63.0	45.1	54.0	29.022	W	5.0	9.0
7	71.4	47.3	59.3	29.841	W	1.6	11.0
8	74.3	43.3	58.8	29.543	W	5.2	7.2
9	65.0	50.5	57.7	29.470	W	15.2	9.8
10	60.0	44.2	52.1	29.643	W	4.0	11.2
11	57.6	43.1	50.3	29.637	N	1.3	3.2
12	59.5	42.1	50.8	29.845	N	2.1	8.7
13	61.9	36.1	57.8	30.081	W	0.5	5.3
14	67.2	48.9	58.0	30.259	W	2.0	6.6
15	63.0	45.6	54.3	29.807	W	0.4	0.2
16	64.0	44.9	54.4	30.003	W	3.1	4.4
17	71.0	50.1	60.5	29.913	W	2.5	10.5
18	73.6	45.0	59.3	29.914	N	1.7	3.9
19	74.1	52.0	63.0	29.919	W	0.2	9.7
20	77.2	52.6	64.9	29.792	W	2.4	6.6
21	64.2	47.5	55.9	29.857	W	0.4	0.5
22	62.1	41.5	51.8	29.772	Cal	0.0	0.4
23	66.0	52.4	59.2	29.685	W	0.8	3.2
24	66.8	53.2	60.0	29.731	N	2.4	0.7
25	62.0	50.1	56.0	29.759	W	0.3	2.7
26	67.0	51.0	59.0	29.715	W	3.2	9.3
27	63.6	50.3	56.9	29.795	W	0.7	0.3
28	71.8	56.1	63.9	29.826	W	2.6	3.4
29	75.2	56.1	65.6	30.031	W	2.2	8.3
30	79.9	55.8	67.8	30.059	W	0.3	10.7
31	66.4	47.7	57.2	29.804	Sum	1.22	105.2

THE MOON.

Day of M.	Rises Afternoon	Sets Morning	South Morning	Right Ascension at Noon	Declination at Noon	Horizontal Parallax at Noon	Distance from Earth at Noon	Age at Noon
1	5 54	6 25	0 51	23 55 26	5 47	128 61	6 16 41	16 12
2	6 11	7 53	0 58	0 50 5	0 38	60 60	53 16 37	17 12
3	6 20	0 22	1 37	1 44 9	6 56 40	60 25 16	29 18 12	18 12

Configuration of Jupiter's Satellites

ng to Jupiter's proximity to the sun the Satellites will not be visible until the 19th of October

ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA.

September 1 Day breaks at 3<sup>h</sup> 30<sup>m</sup> morn., and twilight ends at 8<sup>h</sup> 53<sup>m</sup> aft., the length of the Day being 2<sup>h</sup> 33<sup>m</sup>.

Sept 2 Mars in conjunction with the Moon, 3<sup>h</sup> 35<sup>m</sup> morn. 8<sup>h</sup> 4<sup>m</sup> 8<sup>s</sup> N

Sept 3 Saturn in conjunction with the Moon, 4<sup>h</sup> 33<sup>m</sup> morn. 1<sup>h</sup> 14<sup>m</sup> N

Sept 3 Occultation of 64 Ceti; magnitude 5.7 The disappearance not visible at Greenwich, the reappearance takes place at 8<sup>h</sup> 58<sup>m</sup> aft., 235" from the vertex. 61 Ceti, magnitude 4.5. The disappearance takes place at 9<sup>h</sup> 2<sup>m</sup> aft., 130" from the vertex; the reappearance at 9<sup>h</sup> 50<sup>m</sup> aft., 255" from the vertex.

Sept 4 Occultation of 2 Arietis, magnitude 5.5 The disappearance takes place at 3<sup>h</sup> 22<sup>m</sup> morn., 68" from the vertex; the reappearance at 4<sup>h</sup> 33<sup>m</sup> morn., 219" from the vertex.

Sept 5 Mean time of Sun's semidiameter passing the meridian, 1<sup>h</sup> 4<sup>m</sup> 4<sup>s</sup>

Sept 5 Occultation of 41 Tauri, magnitude 5.2 The disappearance takes place at 2<sup>h</sup> 51<sup>m</sup> morn., 238"

APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON.

	MERCURY	VENUS	MARS	JUPITER	SATURN
1	12 6 55	54 47 7	0 31 0	11 30 31	1 27 30
7	12 30 40	53 8 59	0 27 47	11 34 27	1 26 36
13	12 51 20	53 31 2	0 23 06	11 36 25	1 25 34
19	13 11 16	53 53 20	0 18 14	11 42 24	1 24 26
25	13 26 10	54 15 55	0 12 39	11 46 23	1 23 11
31	13 35 20	54 38 53	0 8 54	11 50 21	1 21 52

APPARENT DECLINATION OF THE ABOVE PLANETS.

	MERCURY	VENUS	MARS	JUPITER	SATURN
1	0 26 42	4 35 3	2 41 23	2 20 50	0 16 22
7	4 45 8	7 7 41	2 59 39	2 55 28	6 9 54
13	7 47 56	9 35 51	3 22 4	3 29 54	8 2 46
19	10 26 44	12 1 16	3 43 46	4 1 16	5 55 4
25	12 32 8	14 19 15	4 3 30	4 38 37	5 46 53
31	13 49 4	16 29 18	4 24 85	4 53 20	5 38 19

HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS.

	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
1	8 7	7 7	6 8	20 9	2 4	1 0
13	8 8	7 8	7 3	22 6	1 4	1 0
25	8 8	10 5	7 6	22 4	2 4	1 1

SEMIDIAMETER OF SUN AND PLANETS.

	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
1	15 54	1 9	6 5	11 6	14 2	9 0
13	15 56	3 3	6 8	12 0	14 1	9 0
25	15 59	4 0	7 2	12 9	14 2	9 1

Mean Longitude of Moon's Ascending Node, September 1, 72° 18' 11".

Day of		Time of High Water at the undermentioned Places—															
Month	Week	LONDON		LONDON		LONDON		HEAT		LONDON		LONDON		LONDON		LONDON	
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
1	W	2 26	2 44	0 8	0 8	7 54	8 16	6 53	7 13	2 38	2 38	2 38	2 38	2 38	2 38	2 38	2 38
2	Th	3 10	3 34	0 30	0 51	8 38	8 50	7 37	7 57	1 45	1 45	1 45	1 45	1 45	1 45	1 45	1 45
3	F	3 53	4 15	1 13	1 35	9 20	9 40	8 27	8 47	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31
4	S	4 37	4 58	1 56	2 16	10 0	10 20	9 14	9 34	1 54	2 13	2 13	2 13	2 13	2 13	2 13	2 13
5	S	5 18	5 39	2 36	2 57	10 40	10 59	9 30	9 50	2 33	2 53	2 53	2 53	2 53	2 53	2 53	2 53
6	M	6 1	6 24	3 19	3 43	11 19	11 41	10 24	10 45	3 15	3 35	3 35	3 35	3 35	3 35	3 35	3 35
7	Tu	6 49	7 17	4 11	4 44	0 7	0 7	11 24	11 43	3 55	4 15	4 15	4 15	4 15	4 15	4 15	4 15
8	W	7 48	8 25	5 13	5 49	0 39	1 19	0 17	0 37	4 54	5 14	5 14	5 14	5 14	5 14	5 14	5 14
9	Th	8 48	9 35	6 17	7 43	1 5	2 53	1 2	2 58	5 15	5 35	5 35	5 35	5 35	5 35	5 35	5 35
10	F	10 48	11 43	8 23	9 57	3 35	4 15	2 50	3 34	6 39	6 59	6 59	6 59	6 59	6 59	6 59	6 59
11	S	0 0	0 0	9 20	9 50	4 47	5 17	4 9	4 38	7 10	7 37	7 37	7 37	7 37	7 37	7 37	7 37
12	S	0 30	0 55	10 11	10 31	5 45	6 19	5 1	5 31	8 1	8 28	8 28	8 28	8 28	8 28	8 28	8 28
13	M	1 16	1 39	10 49	11 8	6 33	6 55	5 40	5 58	8 48	9 1	9 1	9 1	9 1	9 1	9 1	9 1
14	Tu	1 57	2 12	11 20	11 38	7 15	7 23	6 15	6 31	9 0	9 27	9 27	9 27	9 27	9 27	9 27	9 27
15	W	2 40	2 43	11 54	12 4	7 49	8 4	6 47	7 3	9 34	9 50	9 50	9 50	9 50	9 50	9 50	9 50
16	Th	2 55	3 13	0 10	0 25	8 18	8 24	7 18	7 24	1 5	1 20	1 20	1 20	1 20	1 20	1 20	1 20
17	F	3 27	3 41	0 39	0 54	8 45	9 0	7 46	7 59	2 35	2 50	2 50	2 50	2 50	2 50	2 50	2 50
18	S	3 56	4 11	1 8	1 22	9 24	9 28	8 12	8 25	3 19	3 34	3 34	3 34	3 34	3 34	3 34	3 34
19	S	4 25	4 39	1 36	1 51	9 43	9 56	8 29	8 53	3 33	3 47	3 47	3 47	3 47	3 47	3 47	3 47
20	M	4 53	5 8	2 8	2 22	10 10	10 25	9 8	9 24	3 48	3 57	3 57	3 57	3 57	3 57	3 57	3 57
21	Tu	5 24	5 41	2 38	2 55	10 40	10 56	9 41	9 58	3 33	3 50	3 50	3 50	3 50	3 50	3 50	3 50
22	W	5 58	6 23	3 17	3 41	11 15	11 38	10 24	10 46	4 13	4 37	4 37	4 37	4 37	4 37	4 37	4 37
23	Th	6 47	7 17	4 12	4 49	0 8	0 8	11 13	11 44	5 4	5 37	5 37	5 37	5 37	5 37	5 37	5 37
24	F	7 35	8 33	5 33	6 15	0 44	1 09	0 25	0 48	6 18	7 4	7 4	7 4	7 4	7 4	7 4	7 4
25	S	8 24	10 13	7 14	9 56	2 10	3 10	1 21	2 15	7 51	8 35	8 35	8 35	8 35	8 35	8 35	8 35
26	S	10 56	11 35	8 33	9 4	3 56	4 34	3 2	3 46	9 14	9 48	9 48	9 48	9 48	9 48	9 48	9 48
27	M	0 7	0 7	9 29	9 53	5 2	5 34	4 10	4 40	10 15	10 41	10 41	10 41	10 41	10 41	10 41	10 41
28	Tu	0 34	0 39	10 15	10 36	6 0	6 14	5 2	5 23	11 5	11 20	11 20	11 20	11 20	11 20	11 20	11 20
29	W	1 22	1 44	10 58	11 20	6 47	7 9	5 44	6 6	12 54	1 58	1 58	1 58	1 58	1 58	1 58	1 58
30	Th	2 10	2 20	11 48	12 10	7 35	7 52	6 39	6 51	0 15	0 28	0 28	0 28	0 28	0 28	0 28	0 28

RISEING, SETTING, and SPITTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY	VENUS	MARS	JUPITER	SATURN

## MORNING AND EVENING STARS

12 W by S in first half  
At greatest distance from

at first W by S, and

12 of E, shortly after

SUNSET.

JUPITER is an evening star rather too near the Sun for observation, in conjunction on the 18th.

SATURN rises in the evening E by N



DAY OF			Fasts and Festivals. Remarkable Days—Events.	THE SUN		DAYS	
M	Light and Dark	W.		Rise	Set	of the Year	to end of Year
1	8 11	F	<i>St. Remigius. Pheasant Shooting begins.</i>	6 1	5 39	274	91
2	8 10	S	<i>Major André hanged, 1780.</i>	6 2	5 36	275	90
3	8 9	..	<i>17th Sunday after Trinity. Elias Howed 1867.</i>	6 4	5 34	276	89
4	8 8	..	<i>d 12 Sept 1874.</i>	6 6	5 32	277	88
5	8 7	..	<i>05; b 31 Dec 1738.</i>	6 8	5 30	278	87
6	8 6	..	<i>1820; d 2 Nov 1887.</i>	6 10	5 27	279	86
7	8 5	..	<i>Sir John Fox Burgoyne died, 1871</i>	6 12	5 24	280	85
8	8 4	F	<i>François Boieldieu died, 1834</i>	6 14	5 22	281	84
9	8 3	S	<i>St. Denys. Pres Kruger's Ultimatum, 1899.</i>	6 15	5 19	282	83
10	8 2	S	<i>18th Sunday after Trinity.</i>	6 17	5 17	283	82
11	8 1	M	<i>Order of the Bath instituted, 1399.</i>	6 18	5 15	284	81
12	8 0	Tu	<i>LAW S BEGIN Robert Stephenson d. 1859.</i>	6 20	5 13	285	80
13	7 59	W	<i>Thomp R Flood Conf Sainte-Beuve d 1869</i>	6 22	5 11	286	79
14	7 58	..	<i>d 1 Oct 1904</i>	6 24	5 9	287	78
15	7 57	..	<i>ed, 30 Nov. 1900</i>	6 25	5 7	288	77
16	7 56	..	<i>burnt, 1555</i>	6 27	5 5	289	76
17	7 55	S	<i>19th Sunday after Trinity. Smollett died, 1771.</i>	6 29	5 3	290	75
18	7 54	M	<i>St. Luke, Evangelist. Whip Dog Day.</i>	6 30	5 1	291	74
19	7 53	Tu	<i>Sir T. Browne died, 1682. Talma died, 1826</i>	6 31	4 59	292	73
20	7 52	..	<i>d 18 Oct. 1865.</i>	6 32	4 57	293	72
21	7 51	..		6 33	4 55	294	71
22	7 50	..	<i>1707</i>	6 37	4 53	295	70
23	7 49	..	<i>Conington d 1869</i>	6 39	4 50	296	69
24	7 48	S	<i>20th Sunday after Trinity. Ld. Ripon b 1827</i>	6 40	4 48	297	68
25	7 47	M	<i>St. Crispin Agincourt, 1415 Balaclava, 1854.</i>	6 42	4 46	298	67
26	7 46	Tu	<i>Wreck of the Royal Charter, 1859</i>	6 44	4 44	299	66
27	7 45	W	<i>Theodore Roosevelt born, 1858 Metz, 1870</i>	6 45	4 43	300	65
28	7 44	Th	<i>St. Simon and St. Jude. Grant Allen d. 1899.</i>	6 47	4 41	301	64
29	7 43	F	<i>George Morland d. 1804; b. 26 June 1763.</i>	6 49	4 39	302	63
30	7 42	S	<i>Dr. Edmund Cartwright (Loom) died, 1823.</i>	6 51	4 37	303	62
31	7 41	S	<i>21st Sunday after Trinity</i>	6 52	4 35	304	61

## PHASES OF THE MOON

☾ Last Quarter	6d 6h 44m	Morning
☾ New Moon	14 8 13	Morning
☾ First Quarter	22 7 4	Morning
☾ Full Moon	28 10 7	Afternoon.
Apogee 13 <sup>d</sup> 0 <sup>h</sup> A. 252,700.		
Perigee 25 <sup>d</sup> 5 <sup>h</sup> M. 232,300.		

## MONTHLY NOTES

October 2 Revising Barristers must complete revision of all lists of voters by 12th—Pheasant shooting begins.—Common Lodging houses to be whitewashed in the first week.

5 Dividends due 9 Various Licences expire

**TUE. 507.**

## MEMORANDUM

[illegible]

## METEOROLOGICAL OBSERVATIONS, OCTOBER 1968

[illegible]

THE MOON.

Day of M.	Rises Afternoon.	Sets Morning.	South Morning.	Right Ascension at Noon
-----------	------------------	---------------	----------------	-------------------------

1	6 51	8 18	1 15	2 15 38
2	7 14	9 43	2 9	3 13 20
3				4 1 27
4				5 14 18
5				6 55 16
6				8 38 16
7				10 26 17
8				12 17 21

10	1 37	4 37	9 15	10 33 44
11				12 31 54
12				1 54 12
13				2 50 25
14				3 51 31
15				4 56 38
16				6 05 46
17				7 18 54
18				8 36 02
19				9 58 10
20				11 24 18
21				12 54 26
22				1 29 34
23				2 59 42
24				4 34 50
25				6 14 58
26				8 00 06
27				9 50 14
28				11 44 22
29				1 42 30
30				2 44 38
31				3 50 46

Owing to Jupiter's proximity to the Sun the satellites will not be visible until the 19th

ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

2000 JUNE.

Oct 1 Occultation of 38 Arietis; magnitude 5. The disappearance takes place at 8h 25m a.m., 112° from the vertex; the reappearance at 9h 20m a.m., 173° from the vertex.

Oct 5 Mean time of Sun's semi-diameter passing the meridian, 1m 43s.

Oct 6 Occultation of 2 Gemmorum, magnitude 3.7. The disappearance takes place at 11h 59m a.m., 76° from the vertex; the reappearance at 1h 34m. morn., on the 7th, at 2° from the vertex.

Oct 18 Venus in conjunction with the Moon, 4h. 42m. morn., 9° 17' N.

Oct 20 Mean time of Sun's semi-diameter passing the meridian, 1m 54s.

Oct 27 Saturn in conjunction with the Moon, 7h 48m. a.m. 1° 17' N.

Oct 28 Mercury at greatest

APPARENT RIGHT ASCENSION OF THE PLANETS AT MEAN NO

	MERCURY	VENUS	MARS	JUPITER
D	h m s	h m s	h m s	h m s
1	23 35 53	15 2 13	0 1 34	12 1
7	13 25 41	15 25 53	23 56 31	12 1
13	12 6 53	15 50 8	23 51 30	12 1
17	12 50 13	16 24 41	23 49 35	12 1
23	12 46 51	16 39 34	23 47 54	12 1
27	12 55 29	17 4 39	23 47 28	12 1

DECLINATION OF THE ABOVE

	MERCURY	VENUS	MARS	JUPITER
D	h m s	h m s	h m s	h m s
1	13 53 408	16 29 55	4 37 53	4 37 53
7	12 17 8	16 19 33	4 45 31	4 45 31
13	8 59 43	16 57 3	4 40 8	4 40 8
17	5 25 24	17 20 47	4 39 12	4 39 12
23	3 36 28	17 29 37	4 24 39	4 24 39
27	4 3 53	18 22 30	4 2 49	4 2 49

209 from the vertex

In this month the Mornings decrease 5m, and the Afternoons 1h 4m

HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
D	h m s	h m s	h m s	h m s	h m s	h m s
1	16 2	4 8	7 7	11 4	14 2	9 8
15	16 2	4 8	8 2	10 6	14 2	9 8
25	16 7	4 7	8 2	9 6	14 5	9 8

SEMI-DIAMETER OF SUN AND PLANETS.

	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
D	h m s	h m s	h m s	h m s	h m s	h m s
1	16 2	4 8	7 7	11 4	14 2	9 8
15	16 2	4 8	8 2	10 6	14 2	9 8
25	16 7	4 7	8 2	9 6	14 5	9 8

Mean Longitude of Moon's Ascending Node, October 1, 70° 37' 11"

## Time of High Water at the undermentioned Places—

Day of Month	Week	LONDON BRIDGE		LIVERPOOL		EMMISTON		HULL		GREENOCK		LEITH		DUBLIN (Bar)	
		Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After
1	F	2 <sup>45</sup>	3 <sup>7</sup>	0 4	0 25	8 13	8 33	7 13	7 33	2 0	1 22	3 22	3 42	0 25	0 4
2	S	3 <sup>25</sup>	3 <sup>49</sup>	0 46	1 7	8 53	9 13	7 53	8 13	2 42	3 4	4 3	4 24	0 25	0 47
3	S	4 <sup>10</sup>	4 <sup>34</sup>	1 28	1 49	9 33	9 52	8 32	8 52	2 24	2 45	4 46	5 8	1 10	1 30
4	M	4 51	5 12	2 10	2 32	10 14	10 34	9 12	9 34	3 6	3 27	5 31	5 55	1 55	2 18
5	Tu	5 34	5 57	2 54	3 17	10 54	11 10	9 58	10 23	3 50	4 14	6 21	6 49	2 42	3 9
6	W	6 21	6 51	3 44	4 18	11 42		10 50	11 19	4 40	5 10	7 20	7 55	3 38	4 23
7	Th	7 23	8 1	4 58	5 45	0 14	0 53	12 53		5 47	6 20	8 35	9 20	4 53	5 35
8	F	8 45	9 35	6 36	7 24	1 42	2 22	0 37	1 35	7 13	8 1	10 6	10 50	6 10	7 0
9	S	10 23	11 5	8 4	8 39	3 22	4 4	2 29	3 25	8 42	9 19	11 29		7 39	8 15
10	S	11 41		9 6	9 30	4 40	5 10	3 52	4 20	9 50	10 14	0 2	0 29	8 46	9 10
11	M	0 31	0 34	9 50	10 7	5 34	5 55	4 42	4 59	10 35	10 55	0 51	1 10	9 31	9 51
12	Tu	0 53	1 12	10 23	10 38	6 14	6 32	5 25	5 31	11 23	11 30	1 28	1 45	10 7	10 22
13	W	1 30	1 46	10 53	11 8	6 49	7 4	5 47	6 2	12 47		2 0	2 14	10 35	10 48
14	Th	2 0	2 23	11 22	11 37	7 19	7 33	6 17	6 31	0 3	0 18	2 29	2 42	11 7	11 25
15	F	2 27	2 43	11 53		7 47	8 1	6 40	7 1	0 33	0 48	2 56	3 19	11 30	11 45
16	S	2 55	3 10	12 8	0 21	8 15	8 29	7 15	7 29	1 3	1 18	3 25	3 39		0 0
17	S	3 24	3 39	0 36	0 51	8 42	8 59	7 42	7 53	1 33	1 47	3 53	4 8	0 15	0 31
18	M	3 53	4 9	1 6	1 21	9 12	9 27	8 9	8 24	2 8	2 18	4 14	4 40	0 47	1 3
19	Tu	4 24	4 37	1 37	1 54	9 42	9 58	8 37	8 55	2 24	2 51	4 27	4 51	1 20	1 35
20	W	4 56	5 14	2 12	2 31	10 14	10 32	9 14	9 35	3 8	3 27	5 4	5 57	1 57	2 19
21	Th	5 35	5 58	2 52	3 17	10 52	11 15	9 58	10 23	3 49	4 13	6 22	6 50	2 43	3 10
22	F	6 24	6 55	3 49	4 27	11 45		10 51	11 25	4 42	5 18	7 14	7 5	3 43	4 22
23	S	7 32	8 34	5 23	6 3	0 23	1 9	0 6	0 6	5 0	6 44	8 52	9 37	4 6	5 49
24	S	9 0	8 50	6 52	7 34	1 59	2 48	0 56	1 53	7 19	8 12	10 20	10 59	5 30	7 9
25	M	10 33	11 9	8 6	8 33	3 22	4 9	2 42	3 20	8 47	9 20	11 32		7 43	8 15
26	Tu	11 42		9 4	9 29	4 40	5 8	3 50	4 16	9 45	10 14	0 0	0 26	8 44	9 12
27	W	0 0	0 33	9 40	10 10	5 24	5 57	4 39	4 59	10 30	11 3	0 50	1 22	9 34	9 54
28	Th	0 55	1 <sup>17</sup>	10 31	10 53	6 19	6 42	5 19	5 39	11 23	11 48	1 32	1 52	10 23	10 33
29	F	1 <sup>38</sup>	1 <sup>50</sup>	11 29	11 38	7 3	7 25	6 1	6 24	0 10	0 10	2 13	2 34	10 54	11 10
30	S	0 <sup>21</sup>	0 <sup>42</sup>		0 0	7 47	8 9	6 47	7 9	0 33	0 56	2 35	3 27	11 39	
31	S	1 <sup>3</sup>	3 <sup>24</sup>	0 22	0 43	9 30	8 50	7 30	7 49	1 16	1 40	3 20	4 0	0 2	0 23

DAY OF			Fasts and Festivals. Remarkable Days—Events.	THE SUN		DAYS	
Mo.	Day	W.		Rises.	Sets.	of the Year	to end of Year
1	M		All Saints. Sir Matthew Hale born, 1609	6 55	4 33	305	60
2	Tu		All Souls' Day. Duke of Kent born, 1767	6 57	4 31	306	59
3	W		Emperor of Japan born, 1852.	6 59	4 29	307	58
4	Th		George Peabody d. 1869. born 18 Feb. 1795	7 1	4 27	308	57
5	F		Gay F'kes D. (1605) Wm III landed, 1688.	7 3	4 25	309	56
6	S		St Leonard Blackhairs Bdge opened, 1869	7 4	4 24	310	55
7	S		22nd Sunday after Trinity	7 5	4 23	311	54
8	M		John Milton died, 1764, born, 9 Dec. 1608.	7 7	4 21	312	53
9	Tu		KING'S BIRTHDAY (1811) Lord Mayor's Day	7 9	4 19	313	52
10	W		Oliver Goldsmith b. 1728, d. 4 April 1774	7 10	4 18	314	51
11	Th		St Martin Martinmas Half Quarter Day.	7 12	4 16	315	50
12	F		Mrs E C Gaskell d. 1865, b. 29 Sept. 1810	7 14	4 14	316	49
13	S		St Brice Wm Elty, artist, died, 1849	7 15	4 13	317	48
14			St Brice Wm Elty, artist, died, 1849	7 17	4 11	318	47
15			St Brice Wm Elty, artist, died, 1849	7 19	4 10	319	46
16			St Brice Wm Elty, artist, died, 1849	7 21	4 9	320	45
17			St Brice Wm Elty, artist, died, 1849	7 22	4 8	321	44
18			St Brice Wm Elty, artist, died, 1849	7 24	4 6	322	43
19	F		F de Lesseps born, 1805; died, 7 Dec 1894	7 25	4 5	323	42
20	S		St. Edmund. Tom Hood d. d. 1874.	7 27	4 4	324	41
21	S		24th Sunday after Trinity.	7 29	4 3	325	40
22	M		St Cecilia J. T. Delane died, 1879.	7 31	4 2	326	39
23	Tu		St Clement Richard Hakluyt died, 1616.	7 32	4 0	327	38
24	W		Old Martinmas Om Debrikat, 1899	7 34	3 59	328	37
25	Th		St Catherine Sn Francis Ghantrey d. 1841.	7 35	3 58	329	36
26	F		The Queen of Norway born, 1869.	7 37	3 57	330	35
27	S		Fanny Kemble b. 1809, d. 15 Jan 1893	7 39	3 56	331	34
28	S		Advent Sunday Washington Irving d. 1859	7 41	3 55	332	33
29	M		Sir Francis Burnand born, 1836	7 42	3 54	333	32
30	Tu		St. Andrew, A. & ft. Mark Lemon b. 1809.	7 44	3 54	334	31

## PHASES OF THE MOON

☾ Last Quarter	4d.	9h	38m	Afternoon
☾ New Moon	13	2	18	Morning
☾ First Quarter	22	5	29	Afternoon
☾ Full Moon	29	8	53	Morning
Apogee	27			
Perigee	21			

## MONTHLY NOTES.

November 2 Latest day for receiving corrections for Whitaker's Almanack.  
 — Salmon fishing with rod and line ends.—  
 — Ordinary day of election of Borough Councillors

## RAIN FELL

no 17 days; total  
 1.722. 1.743-50 in

## THE SEN

## MEMORANDA.

[illegible]

## METEOROLOGICAL OBSERVATIONS NOVEMBER, 1907

[illegible]

## THE MOON.

Day of M.	Rises Afternoon.	Sets Morning.	Souths Morning.	Right Ascension at Noon.	Declination at Noon.	Horizontal Parallax at Noon.	Semi-diameter at Noon.	Age at Noon.	Configurations of Jupiter's Satellites at 5h 25.
1	6 58	11 29	2 45	5 47 24	25 9 55	53 43	16 23	4	30 114
2									
3									
4									
5									
6									
7									
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27									
28									
29									
30									
31									

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

November 2. Day breaks at 5h 17m *morn.*, and twilight ends at 6h 27m *aft.*, the length of the Day being 9h 38m.

Nov 1. Occultation of  $\gamma$  Tauri, magnitude 5.4. The disappearance takes place at 5h 34m *morn.*, 10' from the vertex; the reappearance at 6h 15m *morn.*, 173' from the vertex.

Nov 4. Occultation of  $\Delta$  Gemmorum, magnitude 5.0. The disappearance takes place at 10h 47m *o* from the vertex, the re-appearance at 11h 27m *aft.*, 359' from the vertex.

Nov 6. Occultation of  $\gamma$  Leonis, magnitude 3.6. The disappearance takes place at 5h 36m *morn.*, 97' from the vertex, the reappearance at 6m *morn.*, 11' from the vertex.

Nov 8. Occultation of  $\gamma$  Virginis, magnitude 4.2. The disappearance takes place at 5h 4m *morn.*, 163' from the vertex, the reappearance at 5m *morn.*, 319' from the vertex.

Nov 19. Occultation of  $\beta$  Capricorn, magnitude 3.8. The disappearance takes place at 10h 47m *o* from the vertex, the re-appearance at 11h 27m *aft.*, 359' from the vertex.

Nov 25. Occultation of  $\beta$  Arietis, magnitude 5.2. The disappearance takes place at 6h 27m *o*, 140' from the vertex, the re-appearance at 7h 13m *o*, 235' from the vertex.

Nov 27. Total Eclipse of the Moon, partly visible at Greenwich Dec 1. See p. 53.

Nov 28. Occultation of  $\beta$  Tauri, magnitude 5.1. The disappearance takes place at 7h 43m *o*, 87' from the vertex; the re-appearance at 8h 3am *o*, 331' from the vertex.

Nov 29. Occultation of  $\beta$  Gemmorum, magnitude 3.2. Disappearance not visible at Greenwich; reappearance at 5h 49m *o*, 335' from the vertex.

In this month the Mornings decrease 49m, and the Afternoons 39m.

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

	$\odot$ MERCURY			$\odot$ VENUS			$\odot$ MARS			$\odot$ JUPITER			$\odot$ SATURN		
D.	h	m	s	h	m	s	h	m	s	h	m	s	h	m	s
1	13	20	50	17	29	50	23	48	15	22	17	51	2	11	49
5	13	47	4	17	54	57	23	50	12	22	20	45	2	10	30
12	14	18	23	18	19	52	23	53	14	22	24	53	2	9	17
16	14	46	55	18	44	28	23	57	18	22	27	35	2	8	20
22	15	18	15	19	8	23	2	2	11	22	30	50	2	7	10
26	15	50	18	19	31	36	2	7	55	22	33	56	2	6	19

## APPARENT DECLINATION OF THE ABOVE PLANETS

D.	$\odot$ MERCURY			$\odot$ VENUS			$\odot$ MARS			$\odot$ JUPITER			$\odot$ SATURN		
D.	h	m	s	h	m	s	h	m	s	h	m	s	h	m	s
1	6	8	64	15	58	39	3	34	19	2	38	205	4	37	36N
5	8	39	30	16	17	39	4	59	50	1	0	49	4	30	16
12	11	4	47	16	19	23	4	19	56	2	42	35	4	23	35
16	15	5	25	16	4	4	1	35	9	2	43	20	4	17	42
22	17	51	25	15	32	18	0	46	3	2	3	32	4	10	30
26	20	16	58	14	45	25	0	8	46	2	22	36	4	8	32N

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS.

D.	$\odot$	$\odot$	$\odot$	$\odot$	$\odot$	$\odot$
D.	h	m	s	h	m	s
1	8	9	7	4	16	0
5	8	9	8	5	17	0
12	8	9	8	5	17	0

## SEMI-DIAMETER OF SUN AND PLANETS.

$\odot$	$\odot$	$\odot$	$\odot$	$\odot$	$\odot$	$\odot$
h	m	s	h	m	s	h
15	12	2	8	9	6	8
26	22	2	5	10	5	7
28	24	2	3	11	6	6

Mean Longitude of Moon's Ascending Node, November 1.  $68^{\circ} 58' 11''$

Day of		Time of High Water at the undermentioned Places—													
Month.	Week.	LONDON BRIDGE		LIVERPOOL		PAINTEW.		HULL		GREENOCK		LEITH		DUBLIN (Bar)	
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
1	M	3 46	4 7	1 5	1 27	9 19	9 32	8 7	8 28	4 2	4 23	4 22	4 45	0 46	1 9
2	Tu	4 29	4 51	1 49	1 21	9 53	10 24	8 50	9 23	4 45	3 7	5 9	5 33	1 33	2 57
3	W														
4	Th														
5	F														
6	S														
7	M														
8	Tu														
9	W														
10	Th														
11	F														
12	S														
13	M														
14	Tu														
15	W														
16	Th														
17	F														
18	S														
19	M														
20	Tu														
21	W														
22	Th														
23	F														
24	S														
25	M														
26	Tu														
27	W														
28	Th														
29	F														
30	S														
31	M														

## RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ☿		VENUS ♀		MARS ♂		JUPITER ♃		SATURN ♄	
Rises	Set	Rises	Set	Rises	Set	Rises	Set	Rises	Set
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44
3 45	10 13	4 44	11 44	4 49	11 44	4 49	11 44	4 49	11 44

APPARENT RIGHT ASCENSION AND DECLINATION OF THE SUN.

R.A.	Decl.
1 27 31 4	16 50
1 27 28 6	16 50
1 27 25 3	16 50
1 27 20 5	16 50

MORNING AND EVENING STARS.

Morning Stars		Evening Stars	
Rises	Set	Rises	Set
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44
3 45	10 13	4 44	11 44

On the 1st of November, Perseus, Arcturus and



DAY OF			Fasts and Festivals. Remarkable Days—Events. <i>SUN'S LONGITUDE 270° 0' and 270° 0' N</i>	THE SUN		DAYS	
M.	Sign of the Zodia.	W.		Rises.	Sets.	of the Year	to end of Year
1	W	W	QUEEN ALEXANDRA'S BIRTHDAY (1844)	7 45	3 53	335	30
2	Th	Th	Queen Adelaide d. 1849; b. 13 Aug. 1792.	7 45	3 53	336	29
3	F	F	Lord Leighton b. 1830; d. 25 Jan. 1896	7 47	3 53	337	28
4	S	S	Suttee abolished in British India, 1829	7 48	3 54	338	27
5	S	S	3rd Sunday in Advent Mozart died, 1791.	7 50	3 54	339	26
6	"	"	1788	7 51	3 54	340	25
7	"	"	1908	7 52	3 55	341	24
8	"	"	1859.	7 54	3 55	342	23
9	"	"	1674.	7 55	3 55	343	22
10	"	"	1674.	7 56	3 55	344	21
11	"	"	1674.	7 57	3 49	345	20
12	S	S	3rd Sunday in Advent Browning died, 1889	7 58	3 49	346	19
13	M	M	St Lucy	7 59	3 49	347	18
14	Tu	Tu	George Washington died, 1799	8 0	3 49	348	17
15	W	W	Izaak Walton died, 1683 Colenso, 1899	8 1	3 49	349	16
16	Th	Th	Jane Austen born, 1775, died, 18 July 1817	8 2	3 50	350	15
17	F	F	Herbert Beerbohm Tree born, 1853.	8 3	3 50	351	14
18	S	S	Slavery abolished in U.S.A., 1862.	8 3	3 50	352	13
19	S	S	4th Sunday in Advent. Turner died, 1851.	8 4	3 50	353	12
20	M	M	Suakin, 1888 C.I.V. formed, 1899	8 5	3 51	354	11
21	Tu	Tu	St. Thomas. MICHAELMAS LAW SITTINGS END.	8 6	3 51	355	10
22	W	W	George Eliot died, 1880, born, 22 Nov. 1819.	8 7	3 51	356	9
23	Th	Th	Sir R. Arkwright b. 1732, d. 3 Aug. 1792	8 7	3 52	357	8
24	F	F	Christmas Eve Viscount Morley b. 1838	8 7	3 52	358	7
25	S	S	Christmas Day Oldeastle burnt, 1417 (O.S.)	8 7	3 53	359	6
26	S	S	St Stephen. Bank Holiday Boxing Day	8 7	3 54	360	5
27	M	M	St John, Apostle and Evangelist.	8 8	3 55	361	4
28	"	"	"	8 8	3 55	362	3
29	"	"	"	8 8	3 56	363	2
30	"	"	"	8 8	3 57	364	1
31	"	"	"	8 8	3 58	365	0

## PHASES OF THE MOON.

- ☾ Last Quarter 41 45 13<sup>h</sup> Afternoon.  
 ☽ New Moon 12 7 59 Afternoon.  
 ☾ First Quarter 20 2 18 Morning.  
 ☽ Full Moon 28 9 30 Afternoon.

Sunrise 71 204 M 251 800.  
 Sunset 234 97 M 228 200.

## RAIN FELL IN DECEMBER, 1907.

on 16 days; total fall, 2.74 inches; above the average, 1841-90, by .97 inch.

## MONTHLY NOTES

of London

THE SEN.

[illegible]

## METEOROLOGICAL OBSERVATIONS, DECEMBER, 1902.

No	TEMPERATURE			WIND		RAIN		19	(450)
	Maximum	Minimum	Velocity	Direction	Force	Amount			
1	45.0	35.1	40.9	SW	4.4	0.1	18	(450)	
2	51.1	35.1	9	SW	6.0	0.1	17	(450)	
3	51.3	37.0	41.1	SW	5.9	0.1	23	(450)	
4	51.5	35.1	3	WSW	6.3	0.1	19	(451)	
5	42.9	37.0	5	WSW	21.5	0.1	3.8	(451)	
6	42.4	38.1	5	WSW	0.2	4.2	20	(451)	
7	45.5	38.1	3	SW	3.3	5.3	2	(451)	
8	50.7	47.7	0	WSW	8.7	1.0	21	(451)	
9	51.0	45.6	42.6	WSW	8.3	4.5	22	(451)	
10	49.6	48.3	4	WSW	7.5	5.0	22	(451)	
11	47.6	37.6	2	SW	2.8	2.5	23	(451)	
12	47.0	37.7	3	W side	2.2	0.1	23	(451)	
13	49.0	35.3	5	WSW	9.4	3.6	24	(453)	
14	43.0	35.5	7	SW	22.7	0.8	25	(453)	
15	40.3	28.2	8	WSW	2.7	2.6	25	(453)	
16	45.7	28.1	7	SE	2.3	3.2	26	(454)	
17	44.2	33.0	4	SE	0.5	2.0	27	(455)	
18	51.3	33.1	0	WSW	2.3	0.1	27	(455)	
19	54.0	50.2	39.5	SW	2.4	0.1	28	(456)	
20	55.3	49.1	0	WSW	3.8	3.4	29	(457)	
21	52.6	45.2	38.7	WSW	5.5	2.0	30	(457)	
22	53.6	43.1	4	SW	2.2	2.7	31	(457)	
23	49.9	39.1	2	NNE	0.4	0.1	32	(457)	
24	48.9	35.9	2	E	2.8	0.6	32	(457)	
25	47.7	35.2	4	F4F	8.5	0.1	32	(457)	
26	37.0	34.1	6	ENE	3.8	0.1	32	(457)	
27	35.0	32.3	8	ENE	4.5	0.1	32	(457)	
28	34.9	32.6	9	E	8.4	0.1	32	(457)	
29	34.8	32.9	39.0	NE	2.7	0.1	32	(457)	
30	34.2	31.8	33.9	E	3.2	0.1	32	(457)	
31	37.1	33.6	7	F4E	3.2	0.1	32	(457)	
32	46.1	37.8	37.0	WSW	21.5	4.7	32	(457)	




Day of		Time of High Water at the undermentioned Places —																											
Month	Week	LONDON BRIDGE				LIVERPOOL				BRIGHTON				HEAR				GREENWICH				LEITH				DUBLIN (Har.)			
		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.	
1	W	4 15	4 37	5 35	5 57	6 39	6 59	7 39	7 59	8 37	8 58	9 35	9 56	10 13	10 34	11 10	11 31	12 05	12 26	1 02	1 23	2 00	2 21	2 57	3 18	3 54	4 15	4 50	5 11
2	Th	5 00	5 22	6 20	6 43	7 25	7 47	8 28	8 50	9 28	9 49	10 26	10 47	11 04	11 25	12 01	12 22	12 56	1 17	1 43	2 19	2 40	3 16	3 37	4 13	4 34	5 09	5 30	5 51
3	F	5 46	6 11	7 10	7 33	8 15	8 38	9 19	9 41	10 19	10 40	11 17	11 38	12 14	12 35	1 11	1 32	2 06	2 27	2 53	3 14	3 50	4 11	4 47	5 23	5 44	6 19	6 40	7 01
4	S	6 37	7 05	8 05	8 28	9 10	9 33	10 14	10 36	11 14	11 35	12 12	12 33	1 09	1 30	2 06	2 27	3 01	3 22	3 48	4 09	4 45	5 06	5 42	6 18	6 39	7 14	7 35	7 56
5	S	7 34	8 06	9 08	9 31	10 13	10 36	11 17	11 38	12 16	12 37	1 13	1 34	2 10	2 31	3 07	3 28	4 02	4 23	4 49	5 10	5 46	6 07	6 43	7 19	7 40	8 15	8 36	8 57
6	M	8 43	9 17	10 20	10 43	11 25	11 48	12 29	12 50	1 28	1 49	2 25	2 46	3 22	3 43	4 19	4 40	5 14	5 35	6 01	6 22	6 58	7 19	7 55	8 31	8 52	9 27	9 48	10 09
7	Tu	9 53	10 26	11 29	11 52	12 34	12 57	1 38	1 59	2 37	2 58	3 34	3 55	4 31	4 52	5 28	5 49	6 23	6 44	7 10	7 31	8 07	8 28	9 04	9 25	10 00	10 21	10 42	11 03
8	W	10 55	11 28	12 31	12 54	1 36	1 59	2 40	3 01	3 39	4 00	4 36	4 57	5 33	5 54	6 30	6 51	7 25	7 46	8 12	8 33	9 09	9 30	10 06	10 27	11 02	11 23	11 44	12 05
9	Th	12 06	12 39	1 42	2 05	2 47	3 10	3 51	4 12	4 50	5 11	5 47	6 08	6 44	7 05	7 41	8 02	8 36	8 57	9 23	9 44	10 20	10 41	11 17	11 38	12 13	12 34	1 00	1 21
10	F	0 09	0 30	1 33	1 56	2 38	3 01	3 42	4 03	4 41	5 02	5 38	5 59	6 35	6 56	7 32	7 53	8 27	8 48	9 14	9 35	10 11	10 32	11 08	11 29	12 04	12 25	1 01	1 22
11	S	0 50	1 11	2 14	2 37	3 19	3 42	4 23	4 44	5 22	5 43	6 19	6 40	7 16	7 37	8 13	8 34	9 08	9 29	9 55	10 16	10 52	11 13	11 49	12 10	12 35	1 01	1 22	1 43
12	S	1 28	1 49	2 52	3 15	3 57	4 20	5 01	5 22	6 00	6 21	6 57	7 18	7 54	8 15	8 51	9 12	9 46	10 07	10 33	10 54	11 30	11 51	12 27	12 48	1 23	1 44	2 05	2 26
13	M	2 1	2 20	3 23	3 46	4 28	4 51	5 32	5 53	6 31	6 52	7 28	7 49	8 25	8 46	9 22	9 43	10 17	10 38	11 04	11 25	12 01	12 22	12 58	1 19	1 40	2 01	2 22	2 43
14	Tu	3 03	3 25	4 28	4 51	5 33	5 56	6 37	6 58	7 36	7 57	8 33	8 54	9 30	9 51	10 27	10 48	11 22	11 43	12 19	12 40	1 16	1 37	2 13	2 34	2 55	3 16	3 37	3 58
15	W	3 14	3 34	4 37	4 60	5 42	6 05	6 46	7 07	7 45	8 06	8 42	9 03	9 39	9 60	10 05	10 26	11 00	11 21	11 57	12 18	12 44	1 05	1 26	1 47	2 08	2 29	2 50	3 11
16	Th	3 54	4 15	5 18	5 41	6 23	6 46	7 27	7 48	8 26	8 47	9 23	9 44	10 20	10 41	11 17	11 38	12 12	12 33	1 09	1 30	1 56	2 17	2 43	3 04	3 25	3 46	4 07	4 28
17	F	4 35	4 56	5 59	6 22	7 04	7 27	8 08	8 29	9 07	9 28	10 04	10 25	11 01	11 22	11 58	12 19	12 53	1 14	1 35	2 01	2 22	2 48	3 09	3 30	3 51	4 12	4 33	4 54
18	S	5 19	5 43	6 46	7 09	7 51	8 14	8 55	9 16	9 54	10 15	10 51	11 12	11 48	12 09	12 45	1 06	1 30	1 51	2 12	2 38	2 59	3 25	3 46	4 07	4 28	4 49	5 10	5 31
19	S	6 9	6 36	7 39	8 02	8 44	9 07	9 48	10 09	10 47	11 08	11 44	12 05	12 41	1 02	1 38	1 59	2 23	2 44	3 10	3 31	3 57	4 18	4 44	5 05	5 26	5 47	6 08	6 29
20	M	7 5	7 36	8 39	9 02	9 44	10 07	10 48	11 09	11 47	12 08	12 44	1 05	1 41	2 02	2 38	2 59	3 23	3 44	4 10	4 31	4 57	5 18	5 44	6 05	6 26	6 47	7 08	7 29
21	Tu	7 58	8 41	9 44	10 07	10 49	11 12	11 53	12 14	12 52	1 13	1 49	2 10	2 46	3 07	3 43	4 04	4 28	4 49	5 15	5 36	6 02	6 23	6 49	7 10	7 31	7 52	8 13	8 34
22	W	9 15	9 38	10 41	11 04	11 46	12 09	12 50	1 11	1 49	2 10	2 46	3 07	3 43	4 04	4 28	4 49	5 15	5 36	6 02	6 23	6 49	7 10	7 31	7 52	8 13	8 34	8 55	9 16
23	Th	10 26	10 59	12 02	12 25	13 07	13 30	14 11	14 32	15 10	15 31	16 07	16 28	17 04	17 25	18 01	18 22	18 56	19 17	19 43	20 04	20 30	20 51	21 17	21 38	22 04	22 25	22 46	23 07
24	F	11 30	12 03	1 06	1 29	12 11	12 34	13 15	13 36	14 14	14 35	15 11	15 32	16 08	16 29	17 05	17 26	18 00	18 21	18 47	19 08	19 34	19 55	20 21	20 42	21 03	21 24	21 45	22 06
25	S	0 8	0 29	1 32	1 55	12 34	12 57	13 38	14 01	14 39	15 00	15 36	15 57	16 33	16 54	17 30	17 51	18 25	18 46	19 12	19 33	20 09	20 30	21 06	21 27	21 48	22 09	22 30	22 51
26	S	0 24	1 01	2 04	2 27	12 40	13 03	13 44	14 07	14 45	15 06	15 42	16 03	16 39	16 60	17 15	17 36	18 10	18 31	18 57	19 18	19 54	20 15	20 41	21 02	21 23	21 44	22 05	22 26
27	M	1 46	2 11	3 14	3 37	13 30	13 53	14 34	14 57	15 35	15 56	16 32	16 53	17 29	17 50	18 26	18 47	19 21	19 42	20 08	20 29	21 05	21 26	22 02	22 23	22 44	23 05	23 26	23 47
28	Tu	2 25	2 58	4 01	4 24	14 17	14 40	15 21	15 44	16 22	16 43	17 19	17 40	18 16	18 37	19 13	19 34	20 08	20 29	21 05	21 26	22 02	22 23	22 44	23 05	23 26	23 47	24 08	24 29
29	W	3 21	3 43	4 46	5 09	15 00	15 23	16 04	16 27	17 05	17 26	18 02	18 23	19 00	19 21	19 57	20 18	20 52	21 13	21 39	22 00	22 26	23 02	23 23	23 44	24 05	24 26	24 47	25 08
30	Th	4 4	4 25	5 28	5 51	15 43	16 06	16 47	17 10	17 48	18 09	18 45	19 06	19 42	20 03	20 39	21 00	21 34	21 55	22 21	22 42	23 18	23 39	24 00	24 21	24 42	25 03	25 24	25 45
31	F	4 46	5 6	6 09	6 32	16 24	16 47	17 28	17 51	18 29	18 50	19 26	19 47	20 23	20 44	21 20	21 41	22 15	22 36	23 02	23 23	24 00	24 21	24 42	25 03	25 24	25 45	26 06	26 27

# APPARENT RIGHT ASCENSION AND DECLINATION OF THE POLE STAR.

R. A.				Decl. N.	
D.	M.	S.	Secs.	°	'
1	1	27	16.6	85	49 43
10	1	27	17.7	85	49 45
19	1	27	18.8	85	49 47
28	1	26	55.9	83	49 49

## MORNING AND EVENING STARS.

5 MACEERY is an evening star after the middle of the month, setting 2 W. In superior conjunction with the Sun on the 3rd, at 64 hours.

DAY OF			FESTIVALS, PHENOMENA, etc		THE SUN	THE MOON	HIGH WATER AT LONDON BRIDGE.
M	Light and Dark	W					
1		S					
2		S	1st Sunday after Christi				
3		M	☾ Last Quarter, 1h. 27m. aft.		8 5 4 2 4 22	Mrs 11 55	6 52 7 14
4		Tu	☿ Sets 5h 26m aft		8 8 4 2 4 50	0 40	Aft 7 37 8 2
5		W			8 7 4 3 5 17	1 48	0 22 8 30 9 1
6		Th	Epiphany.		8 7 4 5 5 44	2 59	0 36 9 35 10 10
7		F			8 6 4 6 6 10	4 9	0 53 10 42 11 13
8		S			8 6 4 8 6 36	5 10	1 25 11 43 ..
9		S	1st Sunday after Epiphany.		8 5 4 9 7 2	6 34	1 59 0 11 0 37
10		M			8 4 4 10 7 27	7 39	2 28 1 1 1 24
11		Tu	☉ New Moon, 11h 51m. morn.		8 4 4 11 7 51	8 31	3 51 1 46 2 7
12		W			8 3 4 12 8 15	9 16	5 7 2 25 2 45
13		Th	☿ Sets 7h 48m aft		8 3 4 14 8 38	9 50	6 25 3 5 3 25
14		F			8 3 4 15 9 1	10 14	7 53 3 46 4 7
15		S	☿ Souths 5h 58m aft		8 2 4 16 0 23	10 34	9 17 4 22 4 49
16		S	2nd Sunday after Epiphany.		8 2 4 18 0 46	10 52	10 39 5 10 5 32
17		M			8 0 4 20 10 5	11 7	Mrs 5 58 6 19
18		Tu	☾ First Quarter, 10h 21m morn		7 57 4 22 10 25	11 24	0 4 6 44 7 10
19		W			7 55 4 23 10 44	11 41	1 26 7 27 8 8
20		Th	☿ Rises 11h 15m aft.		7 52 4 25 11 2	Aft 2 49	8 37 9 11
21		F			7 55 4 27 11 20	0 34	4 23 9 48 10 27
22		S			7 54 4 29 11 36	1 11	5 34 11 5 11 43
23		S	Septuagesima Sunday		7 53 4 30 11 52	2 4	6 43 ... 0 18
24		M			7 52 4 32 12 8	3 8	7 39 0 56 1 19
25		Tu	☉ Full Moon, 11h. 51m. morn.		7 51 4 33 12 20	4 21	8 22 1 45 2 9
26		W			7 50 4 35 12 36	5 38	8 51 2 32 2 53
27		Th			7 49 4 37 12 49	6 53	9 14 3 13 3 33
28		F	☿ Sets 11h. 9m aft		7 47 4 39 13 1	8 5	9 34 3 51 4 9
29		S			7 46 4 40 13 12	9 14	9 47 4 27 4 44
30		S	Sexagesima Sunday.		7 44 4 42 13 22	10 25	10 1 5 1 5 18
31		M			7 41 4 45 13 32	11 22	10 17 5 15 5 28

## MOON'S PHASES FOR 1910

January		April		July		October	
1st. Quart 31h. 27m. Aft.		1st. Quart 31h. 27m. Morn.		New Moon 42h. 20m. Aft.		New Moon 31h. 27m. Morn.	
New Moon 11 25 Morn.		New Moon 9 9 25 Aft.		1st. Quart 11 8 24 Morn.		1st. Quart 11 1 49 Aft.	
1st. Quart 18 20 22 Morn.		1st. Quart 28 0 4 Aft.		Full Moon 22 8 37 Morn.		Full Moon 20 0 29 Aft.	
Full Moon 25 25 25 Morn.		Full Moon 24 1 23 Aft.		1st. Quart 29 9 35 Morn.		1st. Quart 25 6 47 Morn.	
February		May		August		November	
1st. Quart 21h. 27m. Morn.		1st. Quart 21h. 27m. Aft.		New Moon 21h. 27m. Morn.		New Moon 21h. 27m. Morn.	
New Moon 1 11 11 Morn.		New Moon 0 5 33 Morn.		1st. Quart 11 8 24 Morn.		1st. Quart 10 5 29 Morn.	
1st. Quart 18 20 22 Aft.		1st. Quart 28 0 4 13 Morn.		Full Moon 22 8 37 Aft.		Full Moon 17 0 25 Morn.	
Full Moon 25 25 25 Morn.		Full Moon 24 1 23 Morn.		1st. Quart 29 9 35 Aft.		1st. Quart 25 6 47 Aft.	
March		June		September		December	
1st. Quart 21h. 27m. Morn.		New Moon 21h. 27m. Aft.		New Moon 21h. 27m. Aft.		New Moon 21h. 27m. Aft.	
New Moon 1 11 11 Aft.		1st. Quart 11 8 24 10 Aft.		1st. Quart 11 8 24 Aft.		1st. Quart 10 5 29 Aft.	
1st. Quart 18 20 22 Morn.		Full Moon 22 8 37 Aft.		Full Moon 17 0 25 Morn.		Full Moon 17 0 25 Morn.	
Full Moon 25 25 25 Aft.		1st. Quart 29 9 35 Morn.		1st. Quart 25 6 47 Aft.		1st. Quart 25 6 47 Aft.	

# Perpetual Calendar

## FROM THE COMMENCEMENT OF THE CHRISTIAN ERA

By which the day of the week of any day of any year can easily be ascertained

IN COLONIAL & W M SPRING, late Royal Artillery

**RULE** — To the day of the Month, add 1 when for Month, Century, and Year, and divide the total by 7.

If there is no remainder the day is Sunday	Should the total be less than 7, it is to be taken as a remainder
If 1 is the remainder	Monday
" 2 "	Tuesday
" 3 "	Wednesday
" 4 "	Thursday
" 5 "	Friday
" 6 "	Saturday

### EXAMPLE

Date of the Battle of Waterloo is Jan. 1815.

Day 18 + Month 6 + Century 0 + Year 4 = 28  
28 divided by 7 leaves no remainder, therefore the day was Sunday

MONTHS											
For Leap years figures to be taken											
Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
5	5	5	1	3	6	1	4	0	2	5	0
4											

### CENTURIES (Cardinal Numbers)

The year 00 of Centuries in heavier type was, or will be, a Leap year

Old Style ended in England 9 Sept. 1752—0 Wednesday											
0	1	0	6	5	4	3	2	1	0	9	8
10	9	8	7	6	5	4	3	2	1	0	9
17	16	15	14	13	12	11	10	9	8	7	6
NEW STYLE, began in England 14 Sept. 1752—0 Thursday											
18	17	16	15	14	13	12	11	10	9	8	7
20	19	18	17	16	15	14	13	12	11	10	9
25	24	23	22	21	20	19	18	17	16	15	14
and every 25 exceeding fourth Century											
0	1	2	3	4	5	6	7	8	9	10	11

Back to

Tide

PORT OR PLACE	CONSTANTS	SPINDS	NEAPS	PORT OR PLACE	CONSTANTS	SPINDS	NEAPS
Aberdeen Bar	sub 0 50 12	12	10	Harwich	sub 2 7 11 1/2	11 1/2	9 1/2
Aberdovey	sub 5 45 14 1/2	14 1/2	10	Havre	sub 4 31 22	22	18
Aberystwyth	add 5 55 14 1/2	14 1/2	10	Holyhead	sub 3 29 16	16	12 1/2
Aldborough	sub 3 13 8	8	6 1/2	Honfleur Harbour	sub 4 21 23	23	18
Antwerp	add 2 9 15	15		Ipswich	sub 3 28 13 1/2	13 1/2	
Arundel (Littlehampton) Bar	sub				add 4 35 31 1/2	31 1/2	23
Banff	sub				5 15 40	40	31
Bantry Harbour	add 1 1	1			2 46 11 1/2	11 1/2	8 1/2
Barnstaple Bridge	add				2 54 11 1/2	11 1/2	9
Barrow (Piel Harbour)	sub				2 48 5 1/2	5 1/2	4 1/2
Beauly Head	sub				4 0 23	23	16 1/2
Beaumaris	sub				2 19 15 1/2	15 1/2	13
Belfast	sub				4 49 21 1/2	21 1/2	16 1/2
Berwick	add				4 40 31 1/2	31 1/2	24 1/2
Bonlogne	sub				4 6 7 1/2	7 1/2	5
Brest Harbour	add				1 40 15 1/2	15 1/2	11 1/2
Bridge Water Bay	add 1	1			2 44 19	19	14
Bridport	add				5 24 38	38	29
Brielle, port for Rotterdam	add 4 45 5	5			1 31 15 1/2	15 1/2	13
Brighton	sub 2 42 19 1/2	19 1/2	16	Ostend	sub 1 45 17	17	13
Catala	sub 2 5 21	21 1/2	17 1/2	Paidtew	add 3 35 20 1/2	20 1/2	10 1/2
Cardiff (Penarth)	add 5 15 36 1/2	36 1/2	27	Pembroke Dockyard	add 4 31 22 1/2	22 1/2	17
Cardigan	add 5 22 12	12	9	Penzance	add 2 54 16 1/2	16 1/2	12 1/2
Cardarvon	sub 4 11 15 1/2	15 1/2	12	Peterhead	sub 1 17 11 1/2	11 1/2	9 1/2
Cherbourg	sub 5 41 17 1/2	17 1/2	13	Poole	sub 5 0 6 1/2	6 1/2	4 1/2
Chichester Harbours	sub 2 15 14	14	11	Portland Breakwater	add 5 13 6 1/2	6 1/2	4 1/2
Christchurch Harbour	sub 4 51 5	5		Portsmouth Dockyard	sub 2 13 13 1/2	13 1/2	10 1/2
Cowes (West)	sub 3 35 11 1/2	11 1/2	9 1/2	Queenstown	add 3 17 13 1/2	13 1/2	9
Cromer	add 4 57 14 1/2	14 1/2	11	Ramsgate Harbour	sub 2 20 15	15	12
Dartmouth Harbour	add 4 32 14 1/2	14 1/2	10 1/2	St. Ives	add 3 8 11	11	7 1/2
Deal	sub 2 49 16	16	12 1/2	St. Malo	add 4 24 36 1/2	36 1/2	25 1/2
Devonport Dockyard	add 4 2 15 1/2	15 1/2	12	Salcombe	add 3 55 25	25	18 1/2
Dieppe	sub 2 45 27 1/2	27 1/2	21	Scarborough	add 1 15 15 1/2	15 1/2	12 1/2
Dunfermline	add 2 9 10 1/2	10 1/2	7 1/2	Scilly Islands (St. Mary)	add 2 26 16	16	12
Dunstable	sub 2 38 20 1/2	20 1/2	16	Selsea Bill	sub 2 10 16 1/2	16 1/2	12 1/2
Durham	sub 2 51 18 1/2	18 1/2	15	Sheerness Dockyard	sub 1 24 16	16	12 1/2
Dunstable Bar	sub 3 1 15	15	11 1/2	Shoreham Harbour	sub 2 25 18	18	13 1/2
Dundee	add 0 46 14 1/2	14 1/2	11 1/2	Southampton	sub 2 22 13	13	9 1/2
Dungeness	sub 3 17 21 1/2	21 1/2	19	Spoite id (Anchorage)	sub 2 32		
Dunkerque	sub 1 50 16 1/2	16 1/2	12 1/2	Spurn Head	add 3 27 19 1/2	19 1/2	15
Eldystone (off Plymouth)	add 3 44		8 1/2	Stromness	sub 4 45 10	10	7 1/2
Exmouth	add 4 41 12	12	12	Sunderland	add 1 29 14 1/2	14 1/2	11
Falmouth	sub 3 19 16	16	12	Swansea Bay	add 4 28 27 1/2	27 1/2	20 1/2
Farnborough Head	add 2 12 16	16	12	Tees River Bar	add 1 52 15	15	12 1/2
Fleetwood	sub 2 34 27 1/2	27 1/2	20 1/2	Forbay	add 4 16 13 1/2	13 1/2	10 1/2
Flushing	sub 1 18 15	15	11	Tynemouth Bar	add 1 26 15 1/2	15 1/2	10 1/2
Folkstone	sub 2 55 20	20	16 1/2	Valencia	add 1 53 11	11	8
Fowey	add 3 31 15	15	12 1/2	Waterford Harbour	add 4 11 13 1/2	13 1/2	10 1/2
Galway Bay	add 2 45 14 1/2	14 1/2	11	Wexford	add 5 24 5	5	3 1/2
Granville	add 4 27 27 1/2	27 1/2	21 1/2	Whitby	sub 2 49 15	15	12 1/2
Gravesend	sub 0 54 18 1/2	18 1/2	15	Winch	add 5 31 15 1/2	15 1/2	
Glasgow St. Peter Port							
Hartlepool							

EXAMPLE 2.—Required  
 Aberdeen on January 1st—  
 Time of high water at Lo  
 saldness (tide interval)

Time of high water at Ailsa  
 EXAMPLE 3.—Required  
 Liverpool on January 20th—  
 Time of high water at Lo  
 saldness (tide interval)

Time of high water at Ailsa  
 It may happen that the quantity of water is greater than the quantity from which it has to be

Time of high water at Aberdeen Jan 20th 11 19 After

# A Table of Easter Days and Sunday Letters FOR THE YEARS 1500 TO 2000.

69

	1500-1599	1600-1699	1700-1799	1800-1899	1900-2000	
d Mar 22	1573	1668	1701	1813		d Mar 22
e " 23	1576-16	1600	1788	1845 56	1913	e " 23
f " 24		1611 97	1706-99		1940	f " 24
g " 25	1573 74	1627 98-49	1722 33-44	1881 94	1971	g " 25
A " 26	1559 70-1 92	1634-0, 16	1749 58 60 80	1915 26 37	1907 78 80	A " 26
b Mar 27	1502 13 24 7	1608-57 92	1755 96	1812 53 04	1910 21 32	b Mar 27
c " 28	1529 2, 40	1611-24 30	1701 34 25	1807 73 80	1937 48	c " 28
d " 29	1531-62	1623 46 7	1719 30-41-52	1807 18 01	1940 64 70	d " 29
e " 30	1507 78 80	16 14 17 84	1740 55 60 77	1823 31	1982 73 86 07	e " 30
f " 31	1510-21 32-51 01	1640 16 78 89	1700 71-82 03	1839 50 61 72	1907 18 23 91	f " 31
g April 1	1526 37 48	1623 32	1711 16	1804 46 77 88	1923 31 45 56	g April 1
A " 2	1533 64	1644 44	1727 38 524	1809 20 01 09	1904 72	A " 2
b " 3	1573 80 86	1649-70 81	1727 63 68 74	1825 31 36	1904 83 88 04	b " 3
c " 4	1507 18 01	1602 13 75 86 01	1708 79 90	1847 53	1915 20 76 90	c " 4
d " 5	1543 31 43-85	1607 18 29 40	1702 13 84 95	1801 63 74 85 96	1931 42 53	d " 5
e April 6	1539 50 61 72	1614 45 66	1729 36 40 60	1806 17 28 90	1947 58 69 80	e April 6
f " 7	1504 77 83	1627 72	1734 68-78	1822 33 44	1901 18 25 88	f " 7
g " 8	1509 10 20 93	1604 10 13 04	1705 87 92 98	1819 56 60	1917 28	g " 8
A " 9	1511 43	1615 20-37 99	1710 21-32	1871 83	1930 44 50	A " 9
b " 10	1517 08-69	1631 41 53 64	1710 37-48 57	1803 14 87 93	1935 60 77	b " 10
c April 11	1501 12 04 14 55 96	1618 69 80	1762 73 84	1819 30 41 82	1909 71 82 01	c April 11
d " 12	1506-17 28	1601 12-01 90	1749	1848 57 68	1903 11 25 36-08	d " 12
e " 13	1533 44	1613 28	1707 18	1800 73 70 84	1941 52	e " 13
f " 14	1505 60-66	1609 50 61	1723 31 45 54	1805 11 18 95	1969 68 74	f " 14
g " 15	1531-82 93	1655-66-77 88	1750-59 70 81	1827 33	1900 66 79 90	g " 15
A April 16	1504 11 25 36 47 98	1609 20 82 03	1704 75 86 97	1811 54 65 76	1911 22 33 05	A April 16
b " 17	1500-41 52	1615 36	1715 20	1808 70 81 82	1925-36 40 60	b " 17
c " 18	1517-68	1647 82	1731 42 86	1802 19 84 97	1954 65 78	c " 18
d " 19	1500 19 84 90	1603 14-83	1717 67-72 79	1821 35-40	1908 51 62 82	d " 19
e " 20	1511 22 95	1606-17 13 90	1701 12-53 91	1851 62	1919 64 80	e " 20
f April 21	1527 34 49	1622 33 44	1717 88	1807 73 89	1935 10-37	f April 21
g " 22	1565 76	1660	1739 53 64	1810 21 32	1902 73 84	g " 22
A " 23	1506	1671		1848	1905 16 2000	A " 23
b " 24	1519	1699-18 09	1709 91	1819		b " 24
c " 25	1516	1641	1730	1856	1913	c " 25



### Calendar of First and Second Proper Lessons

APPOINTED FOR SUNDAYS AND OTHER HOLY DAYS THROUGHOUT THE YEAR.

[illegible]

*Lessons—Standard Time—Greenwich Mean Time.*

The Antiphonal Psalms to be read on the days marked*		Morning Prayer		Evening Prayer	
		First Lesson	Second Lesson	First Lesson	Second Lesson
1	Psalm 113	1st Lesson	2nd Lesson	Wisdom 5. to 17	Psalm 113 to 117
2	Psalm 114	1st Lesson	2nd Lesson	Isaiah 54 to 62	Psalm 118 to 122
3	Psalm 115	1st Lesson	2nd Lesson	Isaiah 63 to 66	Psalm 123 to 127
4	Psalm 116	1st Lesson	2nd Lesson	Isaiah 67 to 70	Psalm 128 to 132
5	Psalm 117	1st Lesson	2nd Lesson	Isaiah 71 to 74	Psalm 133 to 137
6	Psalm 118	1st Lesson	2nd Lesson	Isaiah 75 to 78	Psalm 138 to 142
7	Psalm 119	1st Lesson	2nd Lesson	Isaiah 79 to 82	Psalm 143 to 147
8	Psalm 120	1st Lesson	2nd Lesson	Isaiah 83 to 86	Psalm 148 to 152
9	Psalm 121	1st Lesson	2nd Lesson	Isaiah 87 to 90	Psalm 153 to 157
10	Psalm 122	1st Lesson	2nd Lesson	Isaiah 91 to 94	Psalm 158 to 162
11	Psalm 123	1st Lesson	2nd Lesson	Isaiah 95 to 98	Psalm 163 to 167
12	Psalm 124	1st Lesson	2nd Lesson	Isaiah 99 to 102	Psalm 168 to 172
13	Psalm 125	1st Lesson	2nd Lesson	Isaiah 103 to 106	Psalm 173 to 177
14	Psalm 126	1st Lesson	2nd Lesson	Isaiah 107 to 110	Psalm 178 to 182
15	Psalm 127	1st Lesson	2nd Lesson	Isaiah 111 to 114	Psalm 183 to 187
16	Psalm 128	1st Lesson	2nd Lesson	Isaiah 115 to 118	Psalm 188 to 192
17	Psalm 129	1st Lesson	2nd Lesson	Isaiah 119 to 122	Psalm 193 to 197
18	Psalm 130	1st Lesson	2nd Lesson	Isaiah 123 to 126	Psalm 198 to 202
19	Psalm 131	1st Lesson	2nd Lesson	Isaiah 127 to 130	Psalm 203 to 207
20	Psalm 132	1st Lesson	2nd Lesson	Isaiah 131 to 134	Psalm 208 to 212
21	Psalm 133	1st Lesson	2nd Lesson	Isaiah 135 to 138	Psalm 213 to 217
22	Psalm 134	1st Lesson	2nd Lesson	Isaiah 139 to 142	Psalm 218 to 222
23	Psalm 135	1st Lesson	2nd Lesson	Isaiah 143 to 146	Psalm 223 to 227
24	Psalm 136	1st Lesson	2nd Lesson	Isaiah 147 to 150	Psalm 228 to 232
25	Psalm 137	1st Lesson	2nd Lesson	Isaiah 151 to 154	Psalm 233 to 237
26	Psalm 138	1st Lesson	2nd Lesson	Isaiah 155 to 158	Psalm 238 to 242
27	Psalm 139	1st Lesson	2nd Lesson	Isaiah 159 to 162	Psalm 243 to 247
28	Psalm 140	1st Lesson	2nd Lesson	Isaiah 163 to 166	Psalm 248 to 252
29	Psalm 141	1st Lesson	2nd Lesson	Isaiah 167 to 170	Psalm 253 to 257
30	Psalm 142	1st Lesson	2nd Lesson	Isaiah 171 to 174	Psalm 258 to 262
31	Psalm 143	1st Lesson	2nd Lesson	Isaiah 175 to 178	Psalm 263 to 267
32	Psalm 144	1st Lesson	2nd Lesson	Isaiah 179 to 182	Psalm 268 to 272
33	Psalm 145	1st Lesson	2nd Lesson	Isaiah 183 to 186	Psalm 273 to 277
34	Psalm 146	1st Lesson	2nd Lesson	Isaiah 187 to 190	Psalm 278 to 282
35	Psalm 147	1st Lesson	2nd Lesson	Isaiah 191 to 194	Psalm 283 to 287
36	Psalm 148	1st Lesson	2nd Lesson	Isaiah 195 to 198	Psalm 288 to 292
37	Psalm 149	1st Lesson	2nd Lesson	Isaiah 199 to 202	Psalm 293 to 297
38	Psalm 150	1st Lesson	2nd Lesson	Isaiah 203 to 206	Psalm 298 to 302
39	Psalm 151	1st Lesson	2nd Lesson	Isaiah 207 to 210	Psalm 303 to 307
40	Psalm 152	1st Lesson	2nd Lesson	Isaiah 211 to 214	Psalm 308 to 312
41	Psalm 153	1st Lesson	2nd Lesson	Isaiah 215 to 218	Psalm 313 to 317
42	Psalm 154	1st Lesson	2nd Lesson	Isaiah 219 to 222	Psalm 318 to 322
43	Psalm 155	1st Lesson	2nd Lesson	Isaiah 223 to 226	Psalm 323 to 327
44	Psalm 156	1st Lesson	2nd Lesson	Isaiah 227 to 230	Psalm 328 to 332
45	Psalm 157	1st Lesson	2nd Lesson	Isaiah 231 to 234	Psalm 333 to 337
46	Psalm 158	1st Lesson	2nd Lesson	Isaiah 235 to 238	Psalm 338 to 342
47	Psalm 159	1st Lesson	2nd Lesson	Isaiah 239 to 242	Psalm 343 to 347
48	Psalm 160	1st Lesson	2nd Lesson	Isaiah 243 to 246	Psalm 348 to 352
49	Psalm 161	1st Lesson	2nd Lesson	Isaiah 247 to 250	Psalm 353 to 357
50	Psalm 162	1st Lesson	2nd Lesson	Isaiah 251 to 254	Psalm 358 to 362
51					

Standard Time.

## Jewish Calendar. (A.D. 1909, A.M. 5669-5670.)

The Year 5669 commenced September 25, 1908.

Jan.	3	Fast	Siege of Jerusalem	Tebet	10	July	19	New Moon	..	Ab	1
"	23	New Moon		Sekat	1	"	27	Fast of Ab	..	"	9
Feb.	22	New Moon		Adar	2	Aug.	28	New Moon	..	Elul	1
Mar.	4	Fast of Esther		"	23	Sept.	26	First day of New Year		Tishri	1
"	7	Purim		"	24	"	27	Second	..	"	2
"	8	Shusan		"	25	"	29	Fast of Guedal'ah	..	"	4
"	13	New Moon		Nisan	1	"	29	Day of Atonement	..	"	10
April	6	Festival of Passover		"	15	"	30	Feast of Tabernacles	..	"	15
"	7	"	an 1 day	"	26	Oct.	2	"	and day	"	16
"	12	"	7th day	"	31	"	6	Hwana Rahah	..	"	21
"	23	"	ends	"	22	"	7	Feast of the 8th day	..	"	22
"	25	New Moon		Yisar	1	"	8	Rejoicing of the Law	..	"	23
May	5	New Moon		Sivan	1	"	16	New Moon	..	Hesvan	1
"	26	Festival of Weeks		"	6	Nov.	14	New Moon	..	Kislev	1
"	27	"	an 1 day	"	7	Dec.	3	Dedication of the Temple	..	"	25
June	20	New Moon		Tamuz	2	"	13	New Moon	..	Tebet	1
July	6	Fast of Tamuz		"	17	"	22	Fast	Siege of Jerusalem	"	20

NOTE.—All Jewish Sabbaths and Festivals commence the previous Evening at Sunset.

## Mohammedan Calendar. (1327.)

Year	Name of Month	Month begins	Year	Name of Month	Month begins
1327	Muharram	January 23	1327	Pajab	July 19
"	Raphar	February 22	"	Shaban	August 18
"	Rabia I	March 23	"	Ramad	September 16
"	Rabia II	April 22	"	Shawal	October 16
"	Jomada I	May 21	"	Dulkarda	November 14
"	Jomada II	June 20	"	Dulkagya	December 14

## Greek and Russian Calendar.

A.D. 1909, A.M. 7427.

Old Style	Current Holy Days	Day
Jan.	1 Circumcision	3
"	6 Theophany (Epiphany)	"
Feb.	8 Hypapante (Purification)	1
"	8 Christ Sunday	"
"	15 First Sunday in Lent	"
Mar.	9 Forty Martyrs	"
"	22 Palm Sunday	1
"	23 Annunciation of Theotokos	"
"	27 Great Friday (Good Friday)	"
"	29 Holy Pasch (Easter Day)	"
April	23 St. George	"
May	7 Ascension	"
"	9 St. Nicholas	"
"	14 Coronation of the Emperor	"
"	17 Pentecost (Whit Sunday)	"
"	18 Holy Ghost	"
June	29 Peter & Paul, Chief Apostles	"
Aug.	1 First day of Fast of Theotokos	"
"	6 Transfiguration	"
"	15 Repose of Theotokos (Assumption)	"
"	30 St. Alexander (Nevsky)	"
Sept.	8 Nativity of Theotokos	"
"	14 Exaltation of the Cross	"
Oct.	1 Patronage of Theotokos	"
"	21 Accession of the Emperor	"
Nov.	15 First day Fast of the Nativity	"
"	21 Entrance of Theotokos	"
Dec.	6 St. Nicholas	"
"	9 Conception of Theotokos	"
"	25 Nativity	"

\* Peculiar to Russia

## Julian Calendar.

The Julian Calendar is used in the East.



## Tables for Determining the Latitude

FROM OBSERVATIONS OF THE ALTITUDE OF THE POLE STAR  
OUT OF THE MERIDIAN.

TABLE I

Local Sidereal Time	Correction	Local Sidereal Time	Local Sidereal Time	Correction	Local Sidereal Time	Local Sidereal Time	Correction	Local Sidereal Time
H. M.	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	H. M.	H. M.	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	H. M.	H. M.	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	H. M.
0 0	-1 6 4+	12 0	4 0	-0 55 34+	16 0	8 0	+0 10 30-	20 0
0 10	-1 7 8+	12 10	4 10	-0 53 35+	16 10	8 10	+0 13 33-	20 10
0 20	-1 8 5+	12 20	4 20	-0 51 36+	16 20	8 20	+0 16 34-	20 20
0 30	-1 8 53+	12 30	4 30	-0 49 37+	16 30	8 30	+0 19 34-	20 30
0 40	-1 9 34+	12 40	4 40	-0 47 38+	16 40	8 40	+0 22 34-	20 40
0 50	-1 10 8+	12 50	4 50	-0 44 41+	16 50	8 50	+0 25 37-	20 50
1 0	-1 10 33+	13 0	5 0	-0 42 44+	17 0	9 0	+0 28 39-	21 0
1 10	-1 10 50+	13 10	5 10	-0 39 44+	17 10	9 10	+0 31 41-	21 10
1 20	-1 10 58+	13 20	5 20	-0 37 6+	17 20	9 20	+0 33 53-	21 20
1 30	-1 10 59+	13 30	5 30	-0 34 25+	17 30	9 30	+0 36 34-	21 30
1 40	-1 10 58+	13 40	5 40	-0 31 41+	17 40	9 40	+0 39 11-	21 40
1 50	-1 10 37+	13 50	5 50	-0 28 53+	17 50	9 50	+0 41 44-	21 50
2 0	-1 10 13+	14 0	6 0	-0 26 14+	18 0	10 0	+0 44 12-	22 0
2 10	-1 9 42+	14 10	6 10	-0 23 7+	18 10	10 10	+0 46 35-	22 10
2 20	-1 9 24+	14 20	6 20	-0 20 10+	18 20	10 20	+0 48 51-	22 20
2 30	-1 8 15+	14 30	6 30	-0 17 11+	18 30	10 30	+0 51 4-	22 30
2 40	-1 7 27+	14 40	6 40	-0 14 9+	18 40	10 40	+0 53 11-	22 40
2 50	-1 6 17+	14 50	6 50	-0 11 6+	18 50	10 50	+0 55 11-	22 50
3 0	-1 5 7+	15 0	7 0	-0 8 24+	19 0	11 0	+0 57 8-	23 0
3 10	-1 3 49+	15 10	7 10	-0 4 27+	19 10	11 10	+0 58 51-	23 10
3 20	-1 2 24+	15 20	7 20	-0 1 51+	19 20	11 20	+1 0 39-	23 20
3 30	-1 0 52+	15 30	7 30	+0 1 14-	19 30	11 30	+1 2 6-	23 30
3 40	-0 59 12+	15 40	7 40	+0 4 20-	19 40	11 40	+1 3 33-	23 40
3 50	-0 57 12+	15 50	7 50	+0 7 15-	19 50	11 50	+1 4 53-	23 50
4 0	-0 55 34+	16 0	8 0	+0 10 30-	20 0	12 0	+1 6 4-	24 0

It will be observed that the sign on the left hand side of the correction is to be used when the argument is on the left, and *vice versa*, + means that the correction is to be added to the reduced altitude, and - that it is to be subtracted.

TABLE II

Local Sidereal Time	ALTITUDE.																Local Sidereal Time
	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70		
H. M.	0 0	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 13	0 14		H. M.
0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		0 0
0 10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		0 10
1 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		1 0
1 10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		1 10
2 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		2 0
2 10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		2 10

The corrections from the above table are always additive to the corrected altitude

TABLE III (1909.)

Local Sidereal Time	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
0	1 31	1 28	1 21	1 12	1 3	1 0	1 2	1 7	1 17	1 26	1 40	1 48
2	1 47	1 40	1 30	1 18	1 9	1 4	1 5	1 0	1 6	1 16	1 28	1 35
4	1 17	1 44	1 25	1 11	1 23	1 4	0 57	0 51	0 53	0 59	1 8	1 18
6	1 1	1 11	1 17	1 10	1 13	1 5	0 50	0 48	0 43	0 42	0 45	0 53
8	0 45	0 56	1 4	1 10	1 10	1 5	0 56	0 46	0 37	0 36	0 27	0 30
10	0 24	0 42	0 51	1 0	1 4	1 3	0 57	0 43	0 37	0 26	0 18	0 15
12	0 19	0 32	0 39	0 49	0 57	1 0	0 59	0 53	0 43	0 31	0 20	0 14
14	0 33	0 32	0 34	0 42	0 51	0 58	1 0	1 0	0 54	0 44	0 32	0 18
16	0 43	0 36	0 35	0 39	0 47	0 56	1 3	1 7	1 1	0 52	0 42	0 32
18	0 59	0 43	0 43	0 44	0 47	0 55	1 4	1 18	1 17	1 15	1 14	1 7
20	1 14	1 4	0 56	0 56	0 50	0 55	1 4	1 14	1 23	1 30	1 33	1 30
22	1 16	1 18	2 9	1 0	0 56	0 57	1 3	1 18	1 23	1 34	1 42	1 45
24	1 31	1 23	1 21	1 11	1 3	1 0	1 2	1 7	1 17	1 29	1 40	1 48

The corrections derived from the above Table are all additive. To make them so the above quantities have been increased by 1, and therefore the final result must be diminished by that amount.

TO CHANGE INTERVALS OF MEAN SOLAR TIME INTO THE EQUIVALENT INTERVALS OF SIDEREAL TIME.

Hours of Mean Time	Sidereal Equivalent	Hours of Mean Time	Sidereal Equivalent	Hours of Mean Time	Sidereal Equivalent	Hours of Mean Time	Sidereal Equivalent
1	1 2 9 86	1	1 2 9 33	1	1 2 5 26	1	1 2 0 1
2	1 2 0 29 71	2	1 2 0 33	2	1 2 5 48	2	1 2 0 1
3	1 2 0 29 57	3	1 2 0 49	3	1 2 5 54	3	1 2 0 1
4	1 2 0 30 43	4	1 2 0 66	4	1 2 5 59	4	1 2 0 1
5	1 2 0 49 28	5	1 2 0 81	5	1 2 5 57	5	1 2 0 1
6	1 2 0 52 14	6	1 2 0 99	6	1 2 5 52	6	1 2 0 1
7	1 2 1 0 00	7	1 2 1 15	7	1 2 5 43	7	1 2 0 1
8	1 2 1 18 65	8	1 2 1 31	8	1 2 5 24	8	1 2 0 1
9	1 2 1 26 71	9	1 2 1 48	9	1 2 5 41	9	1 2 0 1
10	1 2 1 39 56	10	1 2 1 64	10	1 2 5 57	10	1 2 0 1
11	1 2 1 43 42	11	1 2 1 81	11	1 2 6 74	11	1 2 0 1
12	1 2 1 58 10	12	1 2 1 97	12	1 2 6 90	12	1 2 0 1
13	1 2 2 8 13	13	1 2 1 14	13	1 2 7 06	13	1 2 0 1
14	1 2 2 17 09	14	1 2 1 30	14	1 2 7 23	14	1 2 0 1
15	1 2 2 27 86	15	1 2 1 45	15	1 2 7 39	15	1 2 0 1
16	1 2 2 37 70	16	1 2 1 63	16	1 2 7 56	16	1 2 0 1
17	1 2 2 47 56	17	1 2 1 79	17	1 2 7 74	17	1 2 0 1
18	1 2 2 57 42	18	1 2 1 96	18	1 2 7 89	18	1 2 0 1
19	1 2 3 7 27	19	1 2 2 12	19	1 2 8 03	19	1 2 0 1
20	1 2 3 17 13	20	1 2 2 29	20	1 2 8 21	20	1 2 0 1
21	1 2 3 26 99	21	1 2 2 45	21	1 2 8 38	21	1 2 0 1
22	1 2 3 36 84	22	1 2 2 61	22	1 2 8 54	22	1 2 0 1
23	1 2 3 46 70	23	1 2 2 78	23	1 2 9 71	23	1 2 0 1
24	1 2 3 56 56	24	1 2 2 94	24	1 2 9 87	24	1 2 0 1
		25	1 2 3 11	25	1 2 9 94	25	1 2 0 1
		26	1 2 3 27	26	1 2 9 20	26	1 2 0 1
		27	1 2 3 41	27	1 2 9 35	27	1 2 0 1
		28	1 2 3 60	28	1 2 9 53	28	1 2 0 1
		29	1 2 3 76	29	1 2 9 69	29	1 2 0 1
		30	1 2 3 93	30	1 2 9 86	30	1 2 0 1

Sidereal Time at Mean Noon, on June 1

Mean Time Intervals and Sidereal Equivalents

$$\left\{ \begin{array}{l} 11^h = 11 \ 4 \ 25 \\ 3^m = 3 \ 0 \ 49 \\ 11^s = 11 \ 03 \end{array} \right.$$

Corresponding Sidereal Time = 23 46 14.55

This table may also be used to show the acceleration of Sidereal on Mean Solar Time, by subtracting the Mean Time arguments from their sidereal equivalents.

## TO CHANGE INTERVALS OF SIDEREAL TIME INTO THE EQUIVALENT INTERVALS OF MEAN SOLAR TIME.

Hours of Sidereal Time	Mean Time Equivalents.	Minutes of Sidereal Time	Mean Time Equivalents	Minutes of Sidereal Time	Mean Time Equivalents	Seconds of Sidereal Time	Mean Time Equivalents	Seconds of Sidereal Time	Mean Time Equivalents
	H. M. S.		M. S.		M. S.		"		S.
1	0 59 50.47	1	0 59 04	31	33 54 02	1	1 00	31	30 92
2	1 59 40.34	2	1 59 07	32	34 51 26	2	1 09	32	31 01
3	2 59 30.51	3	2 59 51	33	35 54 50	3	2 09	33	31 04
4	3 59 20.68	4	3 59 31	34	36 54 43	4	3 09	34	31 01
5	4 59 10.85	5	4 59 18	35	37 54 27	5	4 09	35	34 50
6	5 59 1 02	6	5 59 22	36	38 54 10	6	5 08	36	35 00
7	6 58 51.19	7	6 59 05	37	39 53 94	7	6 08	37	36 00
8	7 58 41.36	8	7 59 09	38	40 53 77	8	7 08	38	37 00
9	8 58 31.53	9	8 59 53	39	41 53 61	9	8 08	39	38 00
10	9 58 21.70	10	9 59 36	40	42 53 45	10	9 07	40	39 00
11	10 58 11.87	11	10 59 20	41	43 53 28	11	10 07	41	40 00
12	11 58 0 05	12	11 59 03	42	44 53 12	12	11 07	42	41 00
13	12 57 50.22	13	12 59 07	43	45 52 56	13	12 06	43	42 00
14	13 57 40.39	14	13 59 01	44	46 52 40	14	13 06	44	43 00
15	14 57 30.56	15	14 59 54	45	47 52 23	15	14 06	45	44 00
16	15 57 20.73	16	15 59 38	46	48 52 06	16	15 06	46	45 00
17	16 57 10.90	17	16 59 22	47	49 51 50	17	16 05	47	46 00
18	17 57 3 07	18	17 59 05	48	50 51 34	18	17 05	48	47 00
19	18 56 53.24	19	18 58 49	49	51 51 17	19	18 05	49	48 00
20	19 56 43.41	20	19 58 32	50	52 51 01	20	19 05	50	49 00
21	20 56 33.58	21	20 58 16	51	53 50 44	21	20 04	51	50 00
22	21 56 23.75	22	21 58 00	52	54 50 28	22	21 04	52	51 00
23	22 56 13.92	23	22 57 43	53	55 50 11	23	22 04	53	52 00
24	23 56 4 09	24	23 57 27	54	56 50 00	24	23 03	54	53 00
		25	24 57 10	55	57 50 00	25	24 03	55	54 00
		26	25 56 54	56	58 50 00	26	25 03	56	55 00
		27	26 56 38	57	59 50 00	27	26 03	57	56 00
		28	27 56 22	58	60 50 00	28	27 03	58	57 00
		29	28 56 06	59	61 50 00	29	28 03	59	58 00
		30	29 55 50	60	62 50 00	30	29 03	60	59 00

To obtain the Mean Time corresponding to a given Sidereal Time, take, from the second page of the month the preceding Mean Time at Sidereal Noon, and add to it the Mean Time Equivalents corresponding to the hours, minutes, and seconds of the Sidereal Time.

Let it be required to find the Mean Time corresponding to the Sidereal Time 16h 24m 31s, on August 24 —

Mean Time at Sidereal Noon, August 23

Sidereal intervals and Mean Time Equivalents

	H. M. S.
16h	13 53 10
24m	15 57 22 73
31s	23 56 27
	2 99

Corresponding Mean Time, August 24

= 6 14 31 79 21.

## SOME ELEMENTS OF THE PLANETARY SYSTEM

Name	Mean Distance from Earth in Millions of Miles	Sidereal Period of Revolution round Sun	Time of Axial Rotation	Real Diameter in Miles	Volume $\ominus=1$	Density $\ominus=1$
		$\text{D}$	$\text{H. M.}$			
The Sun	92.9	—	607 48	866,400	1310000	0.25
Mercury	56.9	88	24 5 $\frac{1}{2}$	3 030	0 056	5.43
Venus	25.7	225	23 22 $\frac{1}{2}$	7 700	0 080	5.26
Earth	—	365	23 56	7 918	1 000	1.00
Mars	48.6	687	24 37 $\frac{1}{2}$	4 230	0 152	0.72
Jupiter	390.4	4 333	9 56	86 500	1309	0.24
Saturn	793.2	10 759	10 24 $\frac{1}{2}$	71 000	849	0.13
Uranus	1 689.0	30 687	9 30 $\frac{1}{2}$	31 900	59	0.22
Neptune	2 698.8	60 127	—	30 900	103	0.20

\* The periods of rotation of Mercury and Venus have not been definitely ascertained.

N.B.—The numbers in the third column refer to the mean distance at inferior conjunctions for the inferior planets, at opposition, for the superior planets.

## TIDES AND TIDAL WAVES.

phases of the Moon between New Moon and First Quarter, the Sun passes the Meridian before the Moon and, pulling the tidal wave



RECORDS  
Teddington

3 30  
1 40

76  
79

of the entire surface of the globe, the temperature of the seasons at places on the same parallel of latitude is modified by the surrounding masses of land and water. The great

The lunar tides according to the results of

#### OUR SEASONS

the 6th. Will be found in L.A. and North declination 12° 19'

The Variable star  $\beta$  Lyræ is having a double period viz. 6 two minima the double period nearly equal to thirteen days.

File

#### TERRESTRIAL MAGNETISM

Magnetism is that property possessed

All outdoor pursuits undertaken for profit or pleasure depend so much upon the weather that we cannot begin to have taken an interest



## RIGHT ASCENSION

1909			CLOCK AND VENUS, 1909.		
Date	Major Axis	Minor Axis	Date	Mercury	Venus
Jan 15	49 50	- 3 69	Jan 15	0 863	0 909
" 16	" "	- 4 49	Feb 15	0 848	0 953
" 17	" "	- 5 07	Mar 27	0 775	0 990
" 18	" "	- 6 44	Apr 26	0 577	1 000
" 19	" "	- 7 49	May 26	0 240	0 994
" 20	" "	- 8 53	June 25	0 096	0 963
" 21	" "	- 9 41	July 25	0 234	0 913
" 22	" "	- 9 96	Aug 24	0 253	0 846
" 23	" "	- 10 00	Sept 23	0 403	0 766
" 24	" "	- 9 47	Oct 23	0 341	0 670
" 25	" "	- 8 60	Nov 22	0 585	0 551
" 26	" "	- 7 98	Dec 27	0 907	0 352

Year	Mean Magnetic Declination at Greenwich West	Horizontal Magnetic Force in C. & S. Units at Greenwich	Mean Inclination or Dip of Needle at Greenwich.
1839	17 31.9	1831	67 24.9
1840	17 28.6	1832	67 21.9
1841	17 23.4	1833	67 21.4
1842	17 17.4	1834	67 19.8
1843	17 11.4	1835	67 17.8
1844	17 4.6	1836	67 17.3
1845	16 57.0	1837	67 14.7
1846	16 51.0	1838	67 13.0
1847	16 46.0	1839	67 13.0
1848	16 39.0	1840	67 10.2
1849	16 31.2	1841	67 8.5
1850	16 23.0	1842	67 6.1
1851	16 15.0	1843	67 3.4
1852	16 12.3	1844	67 0.9
1853	16 19.1	1845	65 57.2
1854	16 15.0	1846	66 55.9
1855	16 9.9	1847	64 55.17
1856	16 3.0	1848	66 56.0
1857	15 59.8	1849	

represent respectively the illuminated portions of the discs of Mercury and Venus.

### MAGNETIC ELEMENTS

The following table of mean magnetic elements is derived from the observations made at Greenwich in the respective years, and applies to Greenwich only.

### GREENWICH OBSERVATORY.

Founded 10th August 1691

also varies, from hour to hour in a similar

### The Variable Star Algol (Beta Persei).

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M
3 7 30	3 20 15	1 15 48	3 11 52	4 4 1	5 16 50	6 3 57	1 22 1	2 12 5	3 5 57	4 18 5	5 18 5
6 4 19	6 17 17	4 12 37	6 11 41	4 1 47	5 13 48	6 2 46	4 18 5	5 18 5	6 2 46	7 15 4	8 15 4
9 1 7	9 14 6	7 9 20	9 5 39	6 22 39	8 10 37	8 23 35	7 15 4	8 15 4	8 10 37	9 12 3	10 12 3
11 21 56	12 10 54	10 6 14	12 2 19	9 13 28	11 7 25	11 20 24	10 12 3	11 20 24	11 7 25	12 10 54	1 15 48
14 18 45	15 7 43	13 3 3	14 23 7	12 15 27	14 4 14	14 17 13	13 9 1	15 12 5	14 4 14	15 7 43	16 7 43
17 15 34	18 4 33	15 23 52	17 29 56	15 12 5	17 1 3	17 14 2	16 6 1	18 12 5	17 1 3	18 4 33	19 4 33
20 11 23	21 1 11	18 20 41	20 16 45	18 6 54	19 21 51	20 10 51	19 2 5	21 12 5	19 21 51	20 11 23	21 11 23
23 9 12	23 22 10	21 17 32	23 13 34	21 5 43	22 16 41	23 7 30	21 13 5	24 12 5	22 16 41	23 9 12	24 9 12
26 6 1	26 18 59	24 14 10	26 10 23	24 2 32	25 15 30	26 4 18	24 19 4	27 12 5	25 15 30	26 6 1	27 6 1
29 2 50	...	27 11 8	29 7 12	26 23 21	28 12 19	29 1 17	27 17 3	30 12 5	28 12 19	29 2 50	30 2 50
31 23 30	...	29 7 57	...	29 20 10	31 9 8	...	30 14 1	...	31 9 8	...	...

## Celestial Objects and Phenomena for Observation, 1909.

The following is a summary of the more prominent

The first contact with the shadow takes place at 58° from the North point of the Moon's limb, counting towards the East, and the last contact

Middle of the Eclipse at 12 28 29m morn  
Last contact with the shadow at 1 35 14m morn

First contact 345° from the vertex towards the East, and last contact 309° from the vertex to the same point

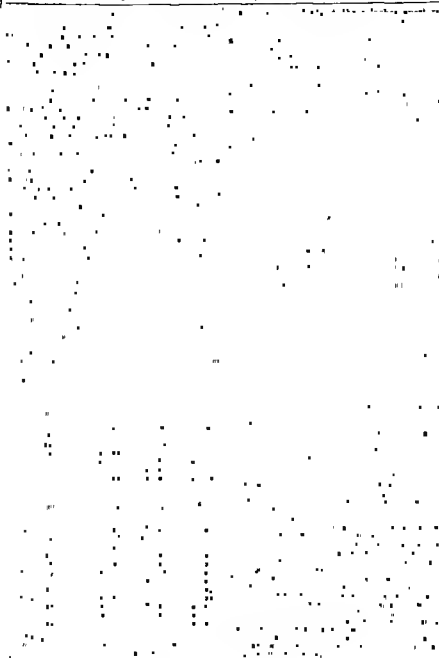
JANUARY				JANUARY—continued				FEBRUARY—continued			
Day	Latitude of Place	Greenwich Mean Time	Day	Latitude of Place	Greenwich Mean Time	Day	Latitude of Place	Greenwich Mean Time	Day	Latitude of Place	Greenwich Mean Time
1	I D	5 51 21 morn	25	I D	8 58 50 morn	10	I D	7 13 53 morn.	21	I D	4 6 8 morn.
2	I D	3 09 34 morn	26	I D	3 27 8 morn	11	I D	7 48 15 morn.	22	I D	4 38 46 aft.
3	III D	7 3 47 morn	27	II D	0 59 15 morn	12	I D	8 10 41 aft.	23	I D	5 1 13 morn.
4	I D	9 47 43 aft.	28	I D	9 55 27 aft.	13	II D	2 30 1 morn.	24	I D	5 29 39 morn.
5	II D	11 21 2 aft.	29	I D	4 23 43 aft.	14	I D	2 39 4 aft.	25	II D	6 48 15 morn.
6	I D	4 16 3 aft.	30	II D	8 27 49 aft.	15	III D	6 51 38 morn.			
7	I D	10 44 12 morn	31	IV D	2 6 18 morn	16	I D	9 7 29 morn.			
8	I D	5 10 34 morn				17	I D	3 35 53 morn.			
9	I D	11 42 50 aft.				18	I D	10 4 21 aft.			
10	II D	1 47 5 morn.				19	II D	4 6 8 morn.			
11	IV D	6 6 53 morn.				20	I D	4 38 46 aft.			
12	I D	6 9 6 aft.				21	I D	5 1 13 morn.			
13	I D	0 37 44 aft.				22	I D	5 29 39 morn.			
14	I D	7 5 39 morn.				23	II D	6 48 15 morn.			
15	I D	1 33 58 morn.									
16	I D	4 23 10 morn.									
17	I D	8 2 13 aft.									
18	I D	2 30 33 aft.									

FEBRUARY				MARCH			
Day	Latitude of Place	Greenwich Mean Time	Day	Latitude of Place	Greenwich Mean Time	Day	Latitude of Place
1	I D	10 52 7 morn.	1	I D	8 40 43 aft.		
2	III D	10 55 43 aft.	2	III D	8 6 12 aft.		
3	I D	5 20 27 morn.					
4	I D	11 45 47 aft.					
5	I D	8 27 10 aft.					
6	II D	10 53 35 aft.					
7	I D	0 45 31 aft.					
8	III D	0 53 41 morn.					

MARCH—continued.				MAY—continued.				AUGUST—continued.			
Day	Satellite and Phase	Greenwich Mean Time		Day	Satellite and Phase	Greenwich Mean Time		Day	Satellite and Phase	Greenwich Mean Time	
3	I. R.	11	14	18	I. R.*	11	12	13	I. R.	11	11
5	II. R.*	10	47	18	I. R.	5	41	15	I. R.	5	39
5	I. R.	9	37	20	I. R.	0	10	17	I. R.	0	8
7	I. R.*	4	6	22	I. R.	6	39	18	I. R.	6	37
8	I. R.*	10	34	24	I. R.*	1	8				
9	III. R.*	10	4	25	I. R.	7	36				
10	I. R.	5	3	27	I. R.	4	5				
12	II. R.*	1	23	29	I. R.	8	34				
12	I. R.	11	31	31	I. R.	5	5				
14	I. R.*	6	0								
16	I. R.*	0	28								
17	III. R.*	2	2								
17	I. R.*	6	57								
18	II. R.*	3	59								
19	I. R.	2	25								
21	I. R.	7	54								
21	I. R.*	2	43								
22	I. R.*	8	51								
26	I. R.	5	20								
26	I. R.	9	45								
28	II. R.*	7	53								
30	I. R.*	4	17								
31	I. R.*	10	45								
APRIL.				JUNE				OCTOBER			
3	I. R.	5	14	1	I. R.*	9	51	19	I. D.	3	4
4	I. R.	11	43	3	I. R.	4	6	21	I. D.	9	32
4	II. R.*	12	27	3	III. R.*	9	47	23	I. D.	4	1
6	I. R.	6	11	5	I. R.	12	29	25	I. D.	10	29
6	IV. D.*	0	12	5	I. R.	4	53	26	I. D.	4	58
8	I. R.*	0	42	7	I. R.	9	45	28	I. D.	11	26
8	IV. R.*	4	6	7	II. R.*	11	27	30	I. D.*	5	55
9	I. R.*	7	0	8	I. R.*	11	27				
11	I. R.	1	28	10	I. R.	5	56				
12	II. R.*	1	4	12	III. D.*	12	39				
13	I. R.	8	6	12	I. R.	0	24				
15	I. R.*	2	35	14	I. R.	6	53				
16	I. R.	9	4	16	I. R.	1	11				
18	I. R.	3	33	17	I. R.	7	51				
19	II. R.*	3	40	19	I. R.	2	20				
20	I. R.	10	1	21	I. R.	8	48				
21	III. R.*	9	54	23	I. R.	3	17				
22	I. R.	4	30	24	I. R.*	9	46				
23	I. R.*	10	59	26	I. R.	4	15				
24	IV. R.*	10	3	28	I. R.	10	44				
25	I. R.	5	27	30	I. R.	5	12				
27	II. D.*	11	56	30	IV. R.*	9	50				
28	III. D.*	10	42								
29	III. R.	1	53								
29	I. R.	6	15								
29	II. R.*	7	33								
MAY				JULY				NOVEMBER			
1	I. R.*	0	54	1	I. R.	11	41	1	I. D.	0	15
2	I. R.*	7	22	3	I. R.	6	10	3	III. D.*	6	21
4	I. R.	1	51	5	I. R.	0	59	4	I. D.	6	51
6	I. R.	8	20	7	I. R.	7	2	6	I. D.	1	20
6	II. R.*	10	6	9	I. R.	1	36	8	I. D.	7	48
8	I. R.	2	49	9	II. R.*	9	20	9	I. D.	1	16
9	I. R.*	9	17	10	I. R.	8	5	11	II. D.*	8	45
11	I. R.	3	46	12	I. R.	9	2	12	I. D.	5	33
13	I. R.	12	15	14	I. R.	9	2	13	I. D.	5	15
14	II. R.*	0	43	16	III. R.*	9	39	15	I. D.	9	42
15	I. R.	4	44	17	I. R.	10	0	16	I. D.	4	10
				19	I. R.	4	29	18	II. D.*	6	7
				21	I. R.	10	57	18	I. D.	5	7
				23	I. R.	5	26	20	I. D.	11	25
				24	I. R.	11	55	22	I. D.	6	3
				26	I. R.	6	24	24	I. D.	0	32
				28	I. R.	0	51	25	I. D.	7	0
				30	I. R.	7	23	27	I. D.	1	28
								29	I. D.	7	37
AUGUST.				AUGUST.				DECEMBER			
1	I. R.	1	50	1	I. R.	1	50	1	I. D.*	2	15
2	I. R.*	8	19	2	I. R.*	8	19	2	I. D.	8	53
4	I. R.	2	47	4	I. R.	2	47	4	I. D.	3	22
6	I. R.	9	16	6	I. R.	9	16	6	I. D.	9	50
8	I. R.	3	45	8	I. R.	3	45	7	III. D.*	2	12
9	I. R.	10	13	9	I. R.	10	13	7	III. R.*	4	52
11	I. R.	4	42	11	I. R.	4	42	8	I. D.*	4	18
				13	I. R.	5	26	9	I. D.	10	46
				15	I. R.	11	55	11	I. D.	5	15
				17	I. R.	6	24	13	II. D.*	3	9
				19	I. R.	0	51	13	I. D.	11	43
				21	I. R.	7	23	14	III. D.*	6	10
								15	I. D.*	6	11
								15	IV. D.*	7	7
								17	I. D.	0	39
								18	I. D.	7	8
								20	II. D.*	5	44
								20	I. D.	1	36
								22	I. D.*	8	4
								24	I. D.	2	23
								25	I. D.	9	2
								27	I. D.	3	29
								29	I. D.	9	57
								31	I. D.*	4	25

Owing to Jupiter's nearness to the Sun the Satellites cannot be observed till the 19th of October





## THE MOON

the constellation of Ophiuchus,  $2^{\circ}$  N.E. of



gaseous body, without a solid crust. The belts and spots visible on his disc are not real surface features. January 21 at 11 35 A M, and sets at 11 37 P M; he will therefore be visible during the evening.

## JUPITER

D	H
1 15	23 3
Mag	V. elong
1 5	10 17 7
2	26 15 3
7	12 12 8
1	28 10 2
1 6	13 7 4
1	29 5 4
1 3	15 3 6

## IAPETUS.

Period	D	H
79	22 1	
E. elong	D	H
Aug 1	5 8	
Oct 18	18 5	
W. elong	D	H
Jan. 21	11 5	
June 23	20 9	
Sept. 10	7 7	
Nov 27	21 0	

## URANUS

surface of Jupiter, it must possess elements of remarkable permanency.

Saturn at the 12 the Equator in Cetus of that constellation between 8 Regis.



1909 and 1910. The following is an ephemeris of the comet from January, 1909, to May, 1910 —

	R	A	Dec.	Distance in	
				Billions of Miles	From Sun. From Earth.
1909					
Jan 1	33	22	12 14 24	561	473
April 1	4 59	8	14 41 38	466	522
July 1	5 35	54	17 21 23	408	498
Oct. 1	6 3	42	17 41 6	319	294
1910					
Jan. 1	33	12	13 0 13	618	258
Mar 1	1 8	52	10 32 22	144	202
May 16	0 44	28	16 51 31	64	94

In the beginning of October the comet will be in the N E region of Orion and 1" N of  $\alpha$  Orions. Moving westwards through the Hyades in Taurus, it will pass along the southern part of Aries, and from thence into Pisces. It must be observed in 1909.

No	Epoch.	Radiant Point		Name of Shower
		R	Dec	
1	January 1-4	230+53	0	Quadrantids.
2	January 12	220+13	0	5 Bootids.
3	January	295+53	0	2 Cygnids.
4	Feb. 5-23	75+41	0	4 Aurigids.
5	February 10	263+36	0	6 Hercullids.
6	March 1-4	166+4	0	7 Leonids.
7	March 13-24	161+58	0	8 Ursids.
8	April 12-24	210-10	0	4 Virginids.
9	April 17-22	218-31	0	Hydrids.
10	April 20-22	271+33	0	Lyrids.
11	May 1-6	338-2	0	7 Aquarids.
12	May, June, July	253-22	0	2 Scorpiids.
13	May 7-18	231+27	0	10 Coronids.
14	May 24-27	194+58	0	6 Urids.
15	May 26-31	310+80	0	2 Cepheids.
16	May 30-June 4	333+27	0	9 Perseids.
17	June 1-5	312+61	0	2 Cepheids.
		335+57	0	8 Cepheids.
		302+24	0	10 Sagittids.
		281-11	0	10 Sagittids.

## HOURS OF PERSEID RADIANT

Year —	Date.	Radiant	
		R	Dec.
	Aug 4	364+55 5	0
	" 6	389+56 0	0
	" 8	415+56 5	0
	" 10	443+56 9	0
	" 12	471+57 3	0
	" 14	500+57 7	0
	" 16	529+58 0	0
	" 18	559+58 4	0
	Aug 20	593+53 8	0
	" 22	616+54 4	0
	Aug 24	639+55 0	0

A TABLE OF THE NUMBER OF DAYS FROM ANY DAY IN ONE MONTH TO THE SAME IN ANY OTHER MONTH IN ORDINARY YEARS.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
January	365	31	59	90	120	151	181	212	243	273	304	334
February	334	365	58	59	89	120	150	181	211	242	272	303
March	303	337	365	31	61	91	121	152	183	214	245	275
April	275	306	334	365	30	61	91	122	153	183	214	244
May	245	276	304	335	365	31	61	91	123	153	184	214
June	214	245	273	304	334	365	30	61	91	122	153	183
July	184	215	243	274	304	335	365	31	61	91	123	153
August	153	184	212	243	273	304	334	365	31	61	91	122
September	122	153	181	212	242	273	303	334	365	30	61	91
October	91	122	151	181	211	242	273	304	335	365	31	61
November	61	91	120	151	181	211	244	273	304	334	365	31
December	31	61	90	121	151	181	212	243	274	304	335	365



NAME OF STAR.	Mag.	Right Ascension	Annual Precess.	Declination	Ann. Prec.	Mean Solar Time into Sidereal Time with the help of the table on p. 75.
$\alpha$ Ophiuchi	3.4	16 53 22.6	+ 0.86	+ 0 51 57	- 5.7	
$\beta$ Hercules						
$\gamma$ Ophiuchi						
$\delta$ Draconis						
$\epsilon$ Ophiuchi						
$\zeta$ Hercules						
$\eta$ Draconis						
$\theta$ Ursae Minoris						
$\iota$ Sagittarii						
$\kappa$ Lyrae ( Vega )						
$\lambda$ Lyrae						
$\mu$ Aquilae						
$\nu$ Ursae Minoris						
$\xi$ Aquilae						
$\zeta$ Aquilae						
$\eta$ Aquilae ( Altair )						
$\theta$ Aquilae						
$\iota$ Capricorni						
$\kappa$ Cygni						
$\lambda$ Cygni						
$\mu$ Cephei						
$\nu$ Aquarii						
$\xi$ Cephei						
$\zeta$ Pegasi						

$\beta$ Hydri	2.9	0 30 59.6	+ 0.51	- 77 46 0	+ 20.0	
$\gamma$ Eridani ( Acheron )	0.5	4 34 19.6	+ 0.43	- 57 41 56	+ 18.4	
$\delta$ Hydri	3.1	3 46 38.3	+ 0.99	- 74 31 5	+ 10.9	
$\epsilon$ Argus ( Canopus )	1.0	6 21 55.9	+ 0.33	- 52 38 45	- 4.9	
$\zeta$ Argus	3.1	9 44 39.4	+ 0.61	- 58 53 35	- 15.1	
$\eta$ Argus	edr	10 41 31.7	+ 0.39	- 59 18 11	- 18.9	
$\theta$ Chamaeleontis	4.3	12 13 59.3	+ 0.46	- 78 46 15	- 10.0	
$\iota$ Crataei	1.0	12 21 31.7	+ 0.31	- 62 35 41	- 10.0	
$\kappa$ Centauri	0.6	13 57 13.6	+ 0.20	- 59 56 4	- 17.5	
$\lambda$ Centauri	1.0	14 33 15.4	+ 0.54	- 60 27 19	- 15.7	
$\mu$ Trianguli Australis	1.9	16 39 1.8	+ 0.38	- 63 51 42	- 6.9	
$\nu$ Octantis	5.5	19 14 48.5	+ 0.28	- 89 14 24	+ 6.5	
$\xi$ Pavonis	2.0	20 16 27.8	+ 0.77	- 57 1 38	+ 12.4	
$\zeta$ Grulae	2.9	21 30 1.4	+ 0.79	- 47 24 6	+ 17.5	

If it is supposed that this star one of the brightest in the Southern Hemisphere, is the nearest of the fixed stars to the Earth, Sir Gill gave to it a parallax of 0.75", which would make its distance from the Earth 295,000 times that of the Sun. At the rate at which light travels through space, it would require four years and four months to reach the Earth from this star.

STANDARD TIME, referred to the meridian of Greenwich, has been adopted for railways and other purposes in the countries mentioned in the following table —

Country	Central Meridian	East or West of Greenwich Time.	Country	Central Meridian	East or West of Greenwich Time.
W. Europe	15° E.		South Australia	144° E.	
E. Europe			Victoria		
British Africa	30° E.	2 <sup>h</sup> fast.	New South Wales	150° E.	2 <sup>h</sup> fast.
Egypt			Queensland		
Mauritius and Dependencies	60° E.	4 <sup>h</sup> fast.	Tasmania		
Chagos Archipelago	75° E.	5 <sup>h</sup> fast.	New Zealand	172° E.	2 <sup>h</sup> fast.
India	82° E.	5 <sup>h</sup> fast.	Iceland	15° W.	1 <sup>h</sup> slow.
Ceylon	80° E.	5 <sup>h</sup> fast.	America		
Burma	97° E.	6 <sup>h</sup> fast.	Atlantic	60° W.	4 <sup>h</sup> slow.
Hong Kong			Eastern	75° W.	5 <sup>h</sup> slow.
Borneo	110° E.	8 <sup>h</sup> fast.	Central	90° W.	6 <sup>h</sup> slow.
West Australia			Mountain	100° W.	7 <sup>h</sup> slow.
Japan	135° E.	9 <sup>h</sup> fast.	Pacific	120° W.	8 <sup>h</sup> slow.



## ASTRONOMICAL DEFINITIONS

Day	Rises		Sets		R.A.		Decl.	
	H	M	H	M	H	M	°	'
June 15	9	53A	5	57M	19	27 21	22	24 215
" 25	9	23A	5	15M	19	25 46	22	27 43V
July 5	8	32A	4	34M	19	24 7	22	31 153
" 25	7	51A	3	53M	19	22 24	22	34 44V
" 25	7	20A	3	11M	19	20 42	22	38 42
Aug 4	6	30A	2	30M	19	19 5	22	41 83

In Opposition July 12

## NEPTUNE.

Day	Rises		Sets		R.A.		Decl.	
	H	M	H	M	H	M	°	'
Jan. 1	4	19A	8	33M	7	8 27	21	44 0V
" 11	3	18A	7	54M	7	7 24	21	46 5V
" 21	2	57A	7	13M	7	6 2	21	48 8V
Dec 11	5	57A	10	7M	7	20 36	21	26 6V
" 21	5	16A	9	28M	7	19 34	21	28 9V
" 31	4	35A	8	47M	7	18 21	21	30 23V

In Opposition January 6

## CERE.

Day	Rises		Sets		R.A.		Decl.	
	H	M	H	M	H	M	°	'
June 17	10	51A	8	40M	19	56 18	27	29 273
" 27	10	14A	4	44M	19	49 15	18	27 573
July 7	9	34A	3	49M	19	40 33	29	24 80
" 17	8	52A	2	53M	19	31 1	30	13 108

# A Table of the Kings and Queens of England.

95

NAME.	DYNASTY	Access.	Died.	Age	Reign
<i>Saxons and Danes</i>					
EGBERT	First King of all England	827	839	—	12
ETHELWULF	Son of Egbert	839	858	—	19
ETHELBALD	Son of Ethelwulf	858	860	—	2
ETHELBERT	Second son of Ethelwulf	860	866	—	6
ETHELRED	Third son of Ethelwulf	866	871	—	5
ALFRED	Fourth son of Ethelwulf	871	901	30	30
EDWARD THE ELDER	Son of Alfred	901	925	24	24
ATHELSTAN	Eldest son of Edward	925	940	15	15
EDMUND	Brother of Athelstan	940	946	6	6
EDRED	Brother of Edmund	946	955	9	9
EDDY	Son of Edmund	955	958	3	3
EDGAR	Second son of Edmund	958	975	17	17
EDWARD THE MARTYR	Son of Edgar	975	979	4	4
		979	1016	37	37
		1016	1018	2	—
		1017	1035	18	18
		1035	1040	5	5
		1040	1042	2	2
		1042	1066	24	24
		1066	1066	0	0
WILLIAM I		1067	1087	20	20
WILLIAM II		1100	1100	0	0
HENRY I		1113	1135	22	22
STEPHEN		1154	1154	0	0
HENRY II		1154	1189	35	35
RICHARD I		1189	1199	10	10
JOHN		1199	1216	17	17
HENRY III		1216	1272	56	56
EDWARD I		1272	1307	35	35
EDWARD II		1307	1327	20	20
EDWARD III		1327	1377	50	50
RICHARD II		1377	1399	22	22
<i>The House of Lancaster</i>					
HENRY IV	Son of John of Gaunt fourth son of Edw III	1399	1413	14	14
HENRY V	Eldest son of Henry IV	1413	1422	9	9
HENRY VI	Only son of Henry V (died 1471)	1422	1471	49	39
EDWARD IV		1461	1483	22	22
EDWARD V		1483	1483	0	0
RICHARD III		1483	1485	2	2
		1485	1499	14	14
		1499	1547	48	48
		1547	1553	6	6
		1553	1558	5	5
		1558	1603	45	45

## Union of the Crowns.

Names.	Event to Refer
James IV	1488, June 11
James V	1513, Sept 9
Mary	1542, Dec. 26
Francis and Mary	1558, Apr. 24
Mary	1560, Nov.
Henry and Mary	1565, July
Mary	1567, Feb.
James VI	1567, July 1
(Ascended the throne of England as James I. 24th March.	

Name	DYNASTY	Access	Died.	Age	Reign.
JAMES I			1625	59	22
CHARLES			Beh. 1649	48	24
CHARLES			1685	55	36
				68	3
				11	13
				3	6
				27	12
		1711	1727	67	13
			1760	77	33
		1800	1820	81	50

## Kings and Queens of the United Kingdom.

Name	Dynasty	Access.	Died	Age	Reign.
GEORGE III		4	1820	82	59
GEORGE IV		1	1830	68	10
WILLIAM IV		1	1837	72	7
VICTORIA		1	1801	81	63
<p style="text-align: center;"><i>The House of Saxe-Coburg</i>  <i>Eldest son of Queen Victoria</i></p>					
EDWARD VII		1901	WHOM GOD PRESERVE		

### Welsh Sovereigns and Princes.

INDEPENDENT PRINCES, A D 340 to 1282

Roderick the Great		1302
Anarawd, son of Roderick		1343
Howel Dda, the Good		1377
Iefan and Iago		1399
Howel ap Iefan, the Bad		1454
Madwallon, his brother		1472
Mereuith ap Owen ap Howel Dda		1483
Idwal ap Meyric ap Idwal Voel		1489
Llewellyn ap Sitsyllt		1503
Iago ap Idwal ap Meyric		1610
Griffith ap Llewellyn ap Sitsyllt		1616
Bladdyn		1636
Trahaearn ap Caradoc		1711
Griffith ap Cynan		1751
Oswin Gwynedd		1761
David ap Owain Gwynedd		1784
Llewellyn the Great		1786
David ap Llewellyn		1841
Llewellyn ap Griffith, last Prince, 1146, slain		1861

Presidents of the United States of America.

## IRISH SOVEREIGNS AFTER THE BIRTH OF CHRIST

lough and drowned	854
Maol Coschlin, or Malachy I	879
Rugh Fionnith	897
Flann Slonna	913
Niall Glundubh — "died on the field of honour"	951

	954
	974
	984

1002

Maol Coschlin II. restored	1014
Donough, or Denis O'Irian, third son of the preceding	1039
Turloch, or Turlough, nephew of Donough	1048
Muriertagh, or Murrtoagh—resigned and became a monk	1058

1118

drowned in a bog

648

		Louis XV, "The Well beloved" . . . . .	1715
		Louis XVI. (guillotined 21 January, 1793)	1774
		Louis XVII. (never reigned) . . . . .	1793
		<i>The First Republic</i>	
		The National Convention first sat. . . . .	1792
		The Directory nominated . . . . .	1795
		<i>The Consulate.</i>	
	<i>The Capets</i>		
Hugh Capet, "The Great"	987		
Louis IX. "St Louis"	1226		
Philip, "The Hardy"	1270		
Philip, "The Fair"	1285		
Louis X. . .	1314		
John I.	1316		
Philip, "The Long"	1316		
Charles IV, "The Handsome"	1328		
		<i>The House of Valois</i>	
Philip VI, de Valois, "The Fortunate"	1328		
John II, "The Good"	1350		
Charles V, "The Wise"	1364		
Charles VI, "The Beloved"	1380		
Charles VII, "The Victorious"	1418		
Louis XI.	1461		
Charles VIII.	1483		
Louis XII.	1498		
Francis I.	1515		
Henry II.	1547		
Francis II.	1559		
Charles IX.	1560		
Henry III, last of the race	1574		
		<i>The House of Bourbon</i>	
Henry IV, "The Great," King of Navarre	1589		
Louis XIII, "The Just"	1610		
Louis XIV, "The Great," Dieudonné	1643		

## Germany—Austria—Hungary.

## Prussia—Germany.

1677 Albert I First Elector of Prussia

## Emperors of Russia.

1689 Peter I . . . . .	died 28 Jan . . . . .	assassinated 24 March . . . . .
		... died 7 Dec . . . . .
		died 2 March . . . . .
		assassinated 13 March . . . . .
		died 1 Nov . . . . .
		egan to reign . . . . .

## Popes of Rome.

Adrian IV. (Nicholas Brakespeare, the only Englishman)	(Pope VI)
Albans: died	

Clement XIV.

Country.	British Representative	Representative in Great Britain
Abyssinia	Lt Col Sir J. L. Harrington K.C.V.O. <i>Envoy Extraordinary and Minister Plen</i>	(None)
Argentine Republic	Walter B. Townley, <i>Minister</i>	Honorable L. Dominguez a Palace Gate.
Austria Hungary	Rt Hon Sir A. H.	
Belgium	C. L. de la	
Bolivia	Sir Wm.	
Brazil	<i>Envoy Extraordinary</i>	
Bulgaria	Via Plen	(None)
Chile	H. G. O. Bay House, <i>Envoy Extraordinary</i>	Domingo, 29 Queen's Gate Terr. S.W.
China	Sir J. N. Jordan, K.C.M.G., <i>Envoy Extraordinary</i>	La Chiu fou, 49 Portland Place, W.
Colombia	Francis William Strong, <i>Minister Plen</i>	J. Gutierrez Ponce, 42 Holland Rd., W.
Congo Free State	G. B. Mitchell, <i>Consul</i>	J. Houdret, 120 London Wall, E.C.
Costa Rica	Claude C. Mallet, C.M.G., <i>Minister Resident</i>	W. de la Guardia, 35 Lombard St. E.C.
Crete	Arthur E. Peel, <i>Consul General</i>	Represented by Turkey
Cuba	Arthur C. Grant Duff, <i>Minister Resident</i>	Rafael Montoro, 3 Grosvenor Place, St. James's, Victoria Street, S.W.
Denmark	Hon. Sir Alan Johnstone, K.C.V.O. <i>Envoy Extraordinary</i>	C. Haun, Lincoln House, Cornwall Gardens, S.W.

Prussia		
Russia		
Saxony		
Greece	M. de C. Eumay, O.B., <i>Minister Resident</i>	Athos Romanos 18 Grosvenor Gardens S.W.
Guatemala	Sir F. E. H. Elliot, K.C.V.O., <i>Envoy Extraordinary</i>	(Variant), 31 Westminster Palace Gardens, S.W.
Haiti	L. E. Gressley Carden, <i>Minister Resident</i>	Dr. Vidal, 95 Artillery Mansions S.W.
Honduras	Alexander P. Murray, <i>Consul General</i>	M. J. Kelly, 8 Adel Lane, E.C.
Italy	L. E. Gressley Carden, <i>Minister Plen</i>	Marg. di Sant'Alfonso 20 Grosvenor Sq.
Japan	Rt Hon Sir C. M. Macdonald, K.C.V.O. <i>Ambassador</i>	Takashi Kato, 4 Grosvenor Gardens, W.
Liberia	Capt. C. B. Wallis, <i>Consul</i>	H. Hayman, 3 Coleman St. E.C.
Luxemburg	Sir H. Howard, K.C.M.G. (The Hague) <i>Post</i>	(None)
Mexico	Roginald F. Towler, C.V.	
Monaco	Alexander McWilliam, C.	
Montenegro	<i>Charge d'Affaires</i>	
Morocco	Hon. Reginald Lister, C.	
Netherlands	Sir George Buchanan <i>Post</i>	
Nicaragua	L. F. Gressley Carden, <i>Minister Resident</i>	Gustavo Gomez
Norway	Sir Arthur Herbert, K.C.V.O., <i>Envoy Extraordinary</i>	J. Lynch, 30 The Grove, Putney, S.W.
Panama	Claude C. Mallet, C.M.G., <i>Minister</i>	Ricardo M. Arana, 15
Paraguay	W. B. Townley, <i>Minister Plen</i>	Alfred James, 28 Eldon St. F.C.
Persia	Sir G. H. Barclay, K.C.V.O., <i>Envoy Extraordinary</i>	(Vacant), 35 Queen's Gate Terrace S.W.
Peru	C. J. de la Cruz, <i>Minister</i>	Carlton G. Caddis, 204 Victoria St. S.W.
Portugal	Hon. Sir Francis Hyde Villiers	Marg. de Seneval, 61 M.O. 28 Grosvenor
Rumania		
Russia		Well Place S.W.
Salvador		Beckton House
Serbia		E.C.
Siam		S.W.
Spain	Rt Hon Sir M. W. E. de Bunsen K.C.V.O. <i>Ambassador</i>	4-Albion Place
Sweden		
Switzerland		
Tripoli		
Tunisia		
Turkey		
United States		
Uruguay		
Venezuela		

THE following table gives the Area, Population, and Revenue of the Principal Countries of the World, with the name of the Ruler and the date of birth and accession. In the enlarged edition a full account is given of each Foreign Country (pp 556-661)

COUNTRY	RULER.	Born.	Accessed	Area	Population	Revenue	
				<sup>4</sup> in miles		£	
Abyssinia	Menelik II, <i>Emperor</i>	1843	1889	350,000	4,000,000	5	
Afghanistan	Habibulla Khan, <i>Emperor</i>	1872	1901	270,000	4,500,000	600,000	
Argentina	José F. Alcora, <i>President</i>	1830	1906	2,212,000	5,100,000	16,500,000	
Austria	Francis Joseph, <i>Emperor</i>	1830	1848	187,000	27,000,000	72,000,000	
Belgium	Leopold II, <i>King of the Belgians</i>	1835	1865	11,400	7,000,000	21,000,000	
Bolivia	Señor Montes, <i>President</i>	1860	1904	570,000	2,000,000	600,000	
Brazil	Afonso Penna, <i>President</i>	1906	1906	3,220,000	17,000,000	11,000,000	
Bulgaria	Ferdinand <i>Tsar</i>	1861	1877	36,000	3,700,000	4,500,000	
Chile	Pedro Montt, <i>President</i>	1906	1906	290,000	3,100,000	6,000,000	
China	Pu yi, <i>Emperor</i> (Prince Chun, <i>Regent</i> )	1906	1908	1,500,000	400,000,000	15,000,000	
Colombia	General Reyes, <i>President</i>	1904	1904	500,000	5,000,000	2,500,000	
Congo	King of the Belgians, <i>Sovereign</i>	1835	1885	800,000	14,500,000	2,200,000	
Costa Rica	C. González Víquez, <i>President</i>	1906	1906	23,000	345,000	500,000	
Crete	M. Zaimis, <i>High Commissioner</i>	1906	1906	3,000	300,000	200,000	
Cuba	C. E. Magoon, <i>Pro President</i>	1906	1906	36,000	1,500,000	4,000,000	
Denmark	Frederik VIII, <i>King</i>	1843	1906	14,850	2,500,000	5,500,000	
			1908	20,600	500,000	500,000	
			1906	120,000	1,300,000	1,000,000	
			1874	400,000	10,000,000	14,000,000	
			1841	807,220	39,000,000	145,000,000	
			1859	1,883	56,500,000	129,000,000	
			1848	131,500	25,000,000	132,000,000	
			1865	30,000	7,000,000	23,000,000	
			1866	6,000	5,000,000	17,000,000	
			1848	7,500	2,000,000	5,000,000	
Great Britain		1841	1901	121,380	43,000,000	145,000,000	
			1845	1853	25,000	2,500,000	5,000,000
			1857	1896	47,000	1,800,000	800,000
			1821	1902	9,300	1,450,000	900,000
			1907	43,000	800,000	350,000	
			1830	125,500	20,000,000	44,000,000	
			1841	1,770,000	300,000,000	85,000,000	
			1869	111,000	23,000,000	72,000,000	
			1852	162,600	45,000,000	30,000,000	
			1854	48,000	1,500,000	80,000	
			1858	1,000	240,000	500,000	
			1830	1834	767,000	13,500,000	9,000,000
			1848	1889	8	16,000	100,000
			1841	1860	2,500	230,000	100,000
Montenegro	Nicholas, <i>Prince</i>	1873	1908	314,000	6,000,000	..	
Morocco	Muley Hafid, <i>Sultan</i>	1875	1881	54,000	2,000,000	..	
Nepal	Shamsher Jung, <i>Maharaja</i>	1880	1890	12,582	5,300,000	14,300,000	
Netherlands	Wilhelmina, <i>Queen</i>	1859	1893	51,700	300,000	200,000	
Nicaragua	José Santos Zelaya, <i>President</i>	1872	1905	124,200	2,300,000	5,000,000	
Norway	Hakon VII, <i>King</i>	1845	1908	31,890	330,000	..	
Panama	José Domingo de Obaldia, <i>President</i>	1907	1907	145,400	650,000	350,000	
Paraguay	E. González Navarro, <i>President</i>	1907	1907	630,000	9,000,000	1,700,000	
Persia	Mohammed Ali Mirza, <i>Shah</i>	1908	1908	455,000	4,000,000	2,000,000	
Peru	A. B. Leguia, <i>President</i>	1889	1908	34,500	5,000,000	11,000,000	
Portugal	Manuel II, <i>King</i>	1839	1881	50,700	5,500,000	9,400,000	
Rumania	Charles, <i>King</i>	1858	1894	8,400,000	130,000,000	210,000,000	
			1907	13,120	900,000	600,000	
			1868	50,000	500,000	150,000	
			1844	18,800	2,500,000	3,000,000	
			1853	220,000	20,000,000	3,000,000	
			1866	190,200	20,000,000	30,700,000	
			1900	1,000,000	5,000,000	..	
			1907	172,900	5,200,000	9,800,000	
			1909	25,500	3,350,000	4,500,000	
			1904	420,000	800,000	..	
			1855	2906	45,000	1,300,000	1,200,000
			1842	1,100,000	25,000,000	17,000,000	
			1857	2909	3,623,000	84,000,000	146,000,000
			1907	72,200	1,000,000	3,500,000	
			1890	566,200	2,500,000	2,200,000	

## The Royal Family.

His Most Excellent Majesty **Edward the Seventh**, by the Grace of God of the United Kingdom of Great Britain and Ireland, and of the British Dominions beyond the Seas, King, Defender of the Faith, Emperor of India, eldest son of Her late Majesty Queen Victoria and of His late Royal Highness Albert, Prince Consort; born at Buckingham Palace, November 9, 1841, succeeded to the Throne January 22, 1901, married March 10, 1863, Her Royal Highness Princess Alexandra Caroline Marie Charlotte Louise Julia born Dec 1, 1844 (GRAND ALICE), eldest daughter of His late Majesty King Christian IX. of Denmark. Their Majesties have had issue —



on | Paymaster of the Household, Maj.-Gen. Sir  
 ival | Stanley Clarke, G.C.V.O., C.M.G.

*Solicitor to His Majesty*  
 C.V.O.  
*Land Steward, Woods*  
*Agent, Sandringham,*  
*Factor, Balmoral, &c.*  
*Superintendent of the*

*Lord Chamberlain*  
*First Chamberlain*  
*Fuller M.*  
*Comperville.*  
 C.R.A.

*Librarian at Windsor Castle, Hon. John*  
*Fortescue, M.P.*  
*Grooms of the Great Chamber, James Camp-*  
*bell, William Collins, Henry Holloway.*

*Peace Men W. Rivington & Woods*

*Stephenson, G.C.V.O., K.C.B.*  
*Port Laureate, Alfred Austin*

*Do attending the Speaker, H. D. Erskine*  
 C.V.O. (of Cardinals).

*Master of the King's Music*, Sir Walter Parratt, M.V.O., M.B., Inc.  
*Secretary, the King's Band, and Librarian* Alfred Myleson, *Leader of the Music*, Alfred Gibson.

**HIS MAJESTY'S BODYGUARD OF THE HON. CORPS OF GENTLEMEN AT ARMS** Captain, The Lord Denham, £1,000. (See also p. 250.)

**HIS MAJESTY'S BODYGUARD OF HONOUR OF THE GUARD** Captain, The Lord Allendale, £1,200 (See p. 250.)

**MILITARY KNIGHTS OF WINDSOR** Governor, Maj.-Gen. E. H. Courtney, C.V.O., F.R.S. (See p. 250.)

**ROYAL COMPANY OF ARCHERS** Adjutant (vacant). (See p. 257.)

#### MEDICAL DEPARTMENT

*Physicians in Ordinary*, Sir J. Reid, Bt., C.V.O., K.G.S., M.D.; Sir F. Laking, Bt., C.V.O., M.D.

M.A., Ven. Archdeacon Dunne, M.A., Ven. Archdeacon Owen Evans, M.A., Rev. Lord Charles Fitzkirk, M.A., Rev. R. H. Hadden, M.A., Rev. J. J. Hornby, C.V.O., D.D., Revs. Prebendary W. C. ... and Hon. J. Stafford

Price, M.A.  
*Deputy Priests*, Rev. G. G. Wilkinson, M.A., and Rev. D. A. Smith, M.A.

**CENTRAL CHANCERY OF THE ORDERS OF KNIGHTHOOD**  
*Lord Chamberlain's Office* St James's Palace S.W.  
*Under and Secretary* The Comptroller of the Lord Chamberlain's Dept. for the time being, of Mr Douglas Dawson, K.C.V.O., C.M.G.

**ROYAL ALMONY** St James's Palace, S.W.

**His Majesty's Household**  
 Westminster, D.D.  
*Sub Almoner*, Rev. Canon Edgar Sheppard, C.V.O., D.D. (Sub Dean of Chapel Royal).  
*Secretary*, Hayward John Bidwell.  
*Assistant do.*, W. G. Hunt.

**MASTER OF THE HORSES DEPARTMENT**, Royal Mews Buckingham Palace, S.W.  
*Master of the Horse* The Earl of Granard.  
*Crown Equerry* Maj. Gen. Sir H. P. Ewart, C.V.O., K.C.B.  
*Clerk Marshal* Maj. Gen. Sir Stanley Clarke, C.V.O., C.M.G.  
*Equerry in the Household* Sir Arthur Davidson, K.C.V.O., C.B., Lt. Hon. Henry C. Legge, C.V.O., C.B., Lt. Hon. Raymond Horsman, C.V.O., C.M.G., Lt. Col. George L. Holford, C.V.O., C.B., Lt. Col. Frederick E. G. Ponsonby, C.V.O., C.B., Hon. J. H. Ward, M.V.O., Col. Henry Stratfield M.V.O.

#### CHAPELS ROYAL

**Chapel Royal, St. James's Palace**  
 Chaplain, Lord Bishop of London, M.A., D.D., F.R.S.  
 P. Rectorford M.A., Lt. Col. Hon. Sir W. H. P. Carrington, C.V.O., C.B., Lt. Col. A. B. Hing, C.V.O., C.M.G., Vice Adm. Hon. Sir H. Lambton, K.C.V.O., C.B., Lt. Col. Sir Charles Frederick, K.C.V.O., Lt. Col. Sir E. E. C. Bradford, M.A., C.V.O., K.C.S.I., Gen. Sir G. Clerk, K.C.V.O., C.B., Vice Adm. Sir Berkeley Milne, Lt. K.C.V.O.  
*Forces of Honour* Hon. E. G. W. T. Knollys, D.P. Lane, A.E., Louth, W. H. E. Campbell.  
*Sup. Royal Mews London* Capt. J. Nicholas M.V.O.  
*St. Dunstons, East* D. Blakey, M.V.O.  
*Accommodant*, William Cullen.  
*Storkkeeper*, William Shackleton.  
*Clerk*, J. H. Gull.  
*Veterinary Surgeon*, T. W. George H. Williams.  
*St. Dunstons, West*, R. C. Tennant.

*of the Bedchamber, The Lady Eva  
ale; The Lady Mary Forbes-Trefusis;  
Lady Katharine Coke; The Lady Bertha  
ins  
an, Sir John Williams, Bart., K C V O*

*H I AND R H THE DUCHESS OF CONNAUGHT*

# WALES

*Lords of the Bedchamber, The Lord Wenlock,  
O C S I, G C I F, K C B, The Lord Annaly,  
C V O*

*Comptroller and Treasurer, Lt Col Hon Sir  
William H P Carlington K C V O C B*

*H R H THE DUCHESS OF CONNAUGHT  
Ladies in Waiting, Hon Lady Egerton, Miss  
Annie Evelyn Pelly, The Lady Elphinstone  
(hon), The Viscountess Downe (hon), The  
Lady Adela Larking (hon).*

*H R H Princess Patricia of Connaught  
Lady in Waiting, Miss Clementina Mary Adam.*

*H M THE QUEEN OF NORWAY  
(Princess Maud of Great Britain and Ireland).  
Comptroller and Private Secretary, Col. Sir Henry  
Knollys, K C V O*

*H R H THE DUCHESS OF ALBANY  
Comptroller Capt Edward Seymour*

*Comptroller M V O, Capt Bryan G Godfrey.*

*H R H THE PRINCE CHRISTIAN  
Comptroller and Treasurer, Major James Evan  
Baillie Martin  
Esquerry, Lt Col Cecil Wray, M V O.  
Extra Esquerry, Col G Grant Gordon C V O, C B  
Physician in Ordinary, Sir F H Laking, Bt,  
C V O, M D  
Surgeon in Ordinary, Wm Fairbank, M D  
Surgeon Apothecary to the Household, W N Barron*

*H R H THE PRINCESS CHRISTIAN*

*S. J. Gee, M D  
Surgeon Apothecary to H R H the Prince of  
Wales and the Household, Sir F H Laking,  
Bt, C V O, M D  
Do, Sandringham, Sir Alan R. Manby, M V O, M D*

**HOUSEHOLD OF H R H THE PRINCESS OF  
WALES**

*Chamberlain The Duke of Devon*

*Esquerry, Victor Seymour Cockran, C V O  
Extra Esquerry, Lt-Col Hon Fras. L. L. Col-  
borne  
Ladies in Waiting, Miss Anne Annette Miers  
Cochrane, Miss Bulteel, Miss Freda Eld-  
dolph (extra).  
Physician in Ordinary, Sir J Williams, Bt, M D;  
A J R Oley, M D  
Surgeon in Ordinary, Edgar Hoffmeister, M D*

## The Peerage.

In a broad sense this heading is commonly taken as identical with the one that follows, but there

### THE HOUSE OF LORDS.

### SCOTTISH AND IRISH PEERS

U, minor

### COMPLETE LIST OF THE PEERS

— Addressed as Sir,  
Eldest Son or Heir

Prince Edward b 1864  
Prince Arthur b 1883  
Prince Johann b 1906





ARCHBISHOPS (A). — Style, The Most Rev His Grace the Lord Archbishop of —  
Addressed as, My Lord Archbishop, or, Your Grace



Trans 1901 Canterbury, Randall Thomas Davidson, F.C. G.C.V.O., D.D. b 1843. *Crown Bishop of Exeter*  
1891, *transf. to Winchester* 1895.  
1909 York, Edwin Gordon Lang F.C., D.D. b 1864. *Consecrated Bishop of Stetman* 1901



Created	Title, Name, &c	Eldest Son or Heir
1791 L <sup>d</sup> De la Beche, Edward Arth. Dou. St. George Hamilton Chichester	(Earl Baron, Fishwick), b. 1803, s. 1804, M	Lord Henry Fitzharrison Chichester, b. 1834
1789 L <sup>d</sup> Downshire, Arthur Wills J. W.	Blundell Trumbull Hill (Brit.)	Earl of Hillsborough, b. '94
	Blackwood (Irish)	Lord Basil Blackwood b. '70
	"	Lord Geo. H. Loftus, b. 1854
	"	Lord Burghley, b. 1805
	"	Earl of Bective, b. 1802
1793 Hertford, Hugh De Grey Seymour, P.C., C.B. (Irish Baron, Con- waugh, b. 1843, s. 1884, M		Earl of Harmonth, b. 1871
1899 S. *Huntin Charles Gordon P.C. (I <sup>st</sup> K. Baron, Meltrun), b. 1847, s. 1863, M		Granville & D. Gordon, b. 1882
1784 Lansdowne, Henry Chas. K. Petty Fitzmaurice K.C., P.C., C.B. & G.C.M.G., holds Roy. Viet. Chain (Irish Earl, Kerry, Scott. Baron, Lairrie), b. 1845, s. 1886, M		Earl of Kerry, M.V.O., P.S.O., &c., b. 1873
1808 Lintulghoir, Victor Alexander John Hope (Scott. Earl, Hopetoun), b. 1837, s. 1898		Lt. Chas. M. Hope, b. 1892
1816 L <sup>d</sup> Londonderry, Charles Stewart Vane Tempest Stewart, K.C., P.C., b. 74, s. 90 pps. (Irish)		Vicet. Castleburgh, M.V.O., M.P., b. 1872
	54, s. 97, W K.P., P.C.	Lord Ralph Kerr, C.B., b. '37
		Russell C. Chas. Plumptre, b. 1883
		Earl Compton, b. 1885
		Lord Arthur Butler b. 1849
		Lt. Douglas of Newark, b. 96
		Earl de Grey, M.C.V.O., b. 1852
	P.C., C.B.	Viscount Cranborne b. '93
1800 L <sup>d</sup> Sligo, Henry Clark Browne (U.K. Baron, Mount Eagle), b. 31, s. '03, M		Earl of Albemarle, b. 1856
1787 *Townshend John James Dudley & Townshend, b. 66, s. 99, M		Chas. Townshend, C.B., b. 69
1894 L <sup>d</sup> Tweeddale Wm. Montagu Hay, 2 <sup>d</sup> T. (U.K. Baron, Tweeddale), b. 1826, s. 1878, M		Earl of Gifford, b. 1854
1789 L <sup>d</sup> Waterford Henry de la Poer Beresford, K.P. (Brit. Baron, Tyronne), b. 1875, s. 1893, M		Earl of Tyronne, b. 1802
1831 Winchester Henry William Montagu Paulet, b. 1852, s. 1899, M		Chas. Paulet, b. 1873
1892 Zetland, Lawrence Dunlop, 1 <sup>st</sup> P.C., b. 1844, 1st Marquess, M		Earl of Zetland, M.P., b. '76
<div data-bbox="36 913 98 982" style="float: left; margin-right: 10px;">  </div> <div data-bbox="113 913 911 999" style="float: right; width: 965px;"> <p><b>EARLS</b> 124 Imperial 44 Scottish 62 Irish—<i>Scots</i> The Right Hon. the Earl of— Addressed as My Lord The eldest sons of Earls take, by courtesy, their father's second title; the younger sons being styled the Hon., the daughters Lady. Where marked * the M is not used.</p> </div> <div data-bbox="927 913 989 982" style="float: right; margin-left: 10px;">  </div>		
1868 L <sup>d</sup> *Abercorn &c. Abercorn Irish Duke p. 106	P.C. G.C.M.G. (I <sup>st</sup> A)	(1st Irish)
	"	Lord Haddon, b. 1870
	"	Lord Norreys, b. 1800
	"	Hon. Bruce (Alby), b. 1895
	"	Viscount Bury b. 1882
	"	Viscount Grey b. 1873
	"	Lord Walsingham de Ereby, M.P., b. 1867
	"	Viscount Glenahly, b. 1884
	"	Viscount Dunluce, b. 1878 (1st British)
	"	Vicet. Dudley, b. 1803
	"	Hon. Geo. Ashburnham b. 85
	"	Lord Guernsey, b. 1833
	"	Percy R. Bernard, b. 1844
	"	Lord Atchey, b. 1805
	"	Viscount Emley, b. 1803
	"	Viscount Curry b. 1870 (None)
	"	Vicet. Duncannon b.
	"	Viscount Newcourt, b.
	"	H. M. Van Camp, b. 11
	"	By J. L. C. b. 1861
	"	Lord Cardross, b. 1874
	"	Lord Robert, b. 1896

Created	Title, Name, &c	Elderly Son or Heir
		Visct Chelsea, b. 1903
		Visct Carmoyle, b. 1907
		Hon Norman Sinclair, b. '62
		Hn Herberd Alexander, b. '88
		Hon Geo. A. Duncan, b. '45
		Visct Morpeth, M.P., b. '67
		Lord Forcheater, b. 1898
		Lord Dalzell, b. 1883
		Viscount Ikerino, b. 1873
		Visct Wendover, b. 1895
		(None)
		(As U.K.)
1509	*Caasillus See "Ailsa," U.K. Mary, p. 106	Andrew J. Stuart, b. 1841
		Hon Geo Cathcart, b. '08
		Hn Lionel Lambart, b. 1873
		Viscount Emlyn, b. 1870
		Hn Henry S. Stanhope, b. '35
		Lord Pelham, b. 1905
		Lord Kilconnel, b. 1891
		Hon Herbert Meade, b. 1875
1776	Clarendon, Edward Hyde Villiers, P.C., G.C.B., G.C.V.O., b. 1846,	Lord Hyde, b. 1877
		Hon. Dudley Scott, b. 1853
		Hn Robt J. L. Boyle, b. '64
		Visct Crowhurst, b. 1901
		Viscount Stopford, b. 1853
		Visct Deenhurst, b. 1865
		Viscount Dangan, b. 1890
		Lord Medway, b. 1870
		Visct Uffington, b. 1897
		Lord Balcarres, M.P., b. 1871
		(None)
		Visct Errington, M.P.O., b. 1877
		Lord Ramsay, b. 1904
		Lord Clifton, b. 1886
		Viscount Lewisham, b. 1881
		Hon. Edward Stauley Dawson, b. 1843
		Lord Buckhurst, b. 1900
		Viscount Feilding, b. 1885
		Lord Stanley, b. 1894
		Hon Otway Cuffe, b. 1853
		(As English, above)
		Rv Ho Hy Courtenay, b. '72
		(As Scottish)
		Viscount Saurdale, b. 1903
		Graham Moore, b. 1859
		Lord Moreton, b. 1857
		Viscount Ednam, b. 1894
		(As British)
		Lord Cochrane, b. 1886
		Viscount Fincastle, b. 1908
		Windham Henry Wyndham Quin, C.B., b. 1857
		Hn Frdk. Lambton, M.P., b. '55
		Lady Agnes Scott, b. 1855
		Gordon F. H. Howard, b. 73
		Hon Alan de T. Egerton, b. 1845 (to Barony only)

Created	Title, Name, &c.	Eldest Son or Heir
1508	b *Evelinton & Winton (1600), George Arnolph Montgomerie (U K, Earl Winton), b 1848, s 1892, m.	Lord Montgomerie, b 1880
1733	L *Finnout, Augustus Arthur Percival (Brit Baron, Lord & Holland), b 1856, s 1897, m.	Chas J Percival, b 1858
1821	Fildon, John Scott, b 1845, s 1854, m.	Viscount Encombe, b 1899
		Lord Bruce, b 1881
		Viscount Brackley, b 1872
		Viscount Cole, b 1876
1769	L *Frne, John Henry Crichton K P, P C, M V O (U K Baron Fermanagh), b 1830, s 1885, m.	Viscount Crichton, M V O, b 1872
1453	S *Erroll, Charles Gore Hay, K T, C B (U K Baron, Kilmarnock), b 1852, s 1892, m.	Lord Kilmarnock, b 1876
		Viscount Melden, b 1884
		Walter K Shirley, b 1804
		Visct Helmsley, M P, b 79 (As U K.)
		Iron, b 1871
1703	S *Hopetoun See Louthgown, U K Marq p 107	(As U K.)
1821	Howe Richard G P (Viscount Howe, G C V O), b 1861, s 1900 m	Viscount Curzon, b 1884
1767	L *Houth, William Uck Tristram St. Lawrence, K P (U K Baron, Houth), b 1827, s 1874	(None)
		stamps, b 1901
		Cyres, b 1869
		Isle b 1905
		here b 1873
		rosce, b 1891
		wry, b 1883
		me, M P, b 83
		orough, b 1897
		Kinsions, b
		-r, b 1879
		w Butler, b 93
		rodale, b 1865
		diland, b 1865
		U C T O, b
		Clement, b
		L L
1806		b 1890
1831	Lichfield, Thomas Francis Anson, b 1856, s 1892, m	Viscount Anson, b 1887
1803	L *Lancrick, William Henry Edmond De Vere Dicaiffe Pery (U K Baron, Farford), b 1853, s 1894, m.	Visct. Wentworth, b



- b 1870, s 1907, m.  
 1887 *Londonborough*, Wm Fias Hy. Denison, K.C.  
 17851. \**Longford*, Thomas Pakenham, K.P. (U.K. Baron, *Nilechester*).  
 b 1864, s 1887, m.
- 1741 *Malmesbury*, George.  
 1800 *Malmesbury*, James.  
 1776 & 1792 *Mansfield*, Alan David Murray (Scott. Peer, *Stornont*).  
 b 1864, s 1906, m.
- 17661 *Mazborough*, John Horace Savile, b 1843, s 1899, m.  
 17631 *Willtown* (claimed by Robert W. F. Leeson)  
 1813 *Minto*, Gilbert John Elliot, P.C. G.M.S.I., O.C.M.G., G.W.I.Z.  
 (Vicar of *Intin*), b 1845, s 1892, m.  
 1862 & \**Moray*, Francis Las Stuart (Brit. Baron, *Stuart of Castle Stuart*).  
 b 1842, s 1901, m.
- 1896 & *Orkney*, Edmond Walter FitzMaurice, b 1867, s 1899, m.  
 1851 *Peindroke & Montgomery* (1803), Sidney Herbert, P.C., G.C.V.O.  
 b 1843, s 1895, m.  
 1805 & *Perth*, William Huntly Drummond, b 1871, s 1902, m.  
 1905 *Plymouth*, Robt Geo Windsor Clive, P.C., G.C.B., b 1857, 1st Earl, m.  
 17851 *Portarlington*, Lionel Arthur Henry Seymour Dawson Damer,  
 b 1883, s 1900, m.  
 1743 *Portsmouth*, Newton Wallop, b 1856, s 1891, m.
- Lord Scane, b 1900.  
 Viscount Newark, b 1888.  
 Lord Garloch, b 1866.  
 Lord Erskine, b 1895.  
 Hon. Alg. Bouike, b 1854.  
 Lord Ardee, b 1869.  
 Hon. Jas. H. Daville, b 1865.  
 Viscount Melburn, b 1892.  
 Hon. Morton Stuart-Gray,  
 b 1855.  
 Hon. Montagu Parker, b 1878  
 (As U.K.).  
 Lord Aberdour, b 1878  
 (None).  
 Viscount Vallerot, b 1865.  
 Hon. Harold FitzGibbon, b 1870.  
 Viscount Merton, b 1857.  
 Viscount Kynpall, b 1886.  
 Otway & G. Toler, b 1886.  
 Hon. Mrs W.A. Agar, b 1873.  
 Hon. Mrs. Barnard (Bny.), b 1850.  
 Lord Rosehill, b 1901.  
 Viscount Cranley, b 1876.  
 Hon. John F. Walpole, b 1877  
 (Bny. only).  
 Lady Mary FitzGibbon, b 1873.  
 Lord Herbert, M.P., b 1880.  
 Hon. Eric Drummond, b 1876.  
 Viscount Windsor, b 1884.  
 Viscount Carlow, b 1907.  
 Hon. John F. Wallop, b 1859  
 (None).  
 Viscount Clive, b 1892.  
 Visct. Folkestone, b 1895.  
 Viscount Northland, b 1882.  
 Lady Aileen Roberts, b 1870.  
 Hon. Robt. J. Jocelyn, A. 45.  
 Visct. Marcham, b 1892.  
 Lord Dalmeny, M.P., b 1882.  
 Lord Oxmantown, A. 1906.  
 Lord Loughborough, b 1872.  
 Lord Leslie, b 1902.  
 Hon. Lestrud Russell, b 1872.  
 Lord Elliot, b 1885.  
 Hon. Victor Montagu, b 1871.  
 Hon. Aubert Lumley, b 1872.







BISHOPS (24).—*Style, The Right Rev the Lord Bishop of ——. Addressed as, My Lord*  
(Those marked \* always sit—the rest by date of appointment)



<i>Appd</i>		<i>Appd</i>		
1901* London, Rt. Hon. A. F. W. Ingram, D.D., b 1858		1907 St Albans	Edgar Jacob, D.D., b 1844	
1901* Durham, H. C. Glyn Moule, D.D., b 1841		1889 St Asaph, Alfred Geo. Edwards, D.D., b 1848		
1903 Winchester, Herbt. Edw. d. Ryle, D.D., b 1845		1897 St David's	John Owen, D.D., b 1854	
1898 Bangor, Watkin R. Williams, D.D., b 1848				1847



BARONS 336 Imperial, 44 Scottish 65 Irish.—*Style, The Right Hon Lord ——. Addressed as, My Lord*



<i>Created</i>	<i>Title, Name, &amp;c</i>	<i>Eldest Son or Heir</i>
1801	Abercromby, George Ralph C. Abercromby, b 1828 & 1854, m	Hon Jno Abercromby, b 1841
"	"	Hon Hy L. Bruce, b 1831
"	"	Hon Robt Scariett, b 1876
"	"	Hon — D. Acton, b 1907
"	"	Hon Jno G. Hubbard, b 1883
"	"	Hon Albert E. Kiteon, b 63
"	"	Hon Gerald Gibbs, b 1879
"	"	Hon Gerald Sturt, b 1893
"	"	Hon W. H. Beaumont, b 90
"	"	Hon Geo H. Jackson, b 1867
"	"	(None)
"	"	Lady William Cecil, b 1857
"	"	Hon J. H. Russell, b 94
"	"	Hon Luke H. White, b 95
"	"	(None to peerage)
"	"	(None)
"	"	Hon. Wm J. M. Watson
"	"	Armstrong, b 90
"	"	Gerald A. Arundell, b 1861
"	"	Hon. Wm Gilham, b 1868
"	"	Hon. Alex. Haring, b 1898
"	"	Hon Henry Cubitt, b 1867
"	"	(None)
"	"	Hon Frede Trench, b 1894
"	"	(None to peerage)
"	"	(Life peerage)
"	"	Hon. Wm Morton Eden, b 90
"	"	Hon Jno B. Lubbock, b 58
"	"	Hon John Aylmer, b 1880
"	"	Hon. Wait. Langton, b 80 & 74
"	"	Master of Burleigh, b 1880
"	"	(As Scottish)
"	"	Hon. Hy Cecil Vane, b 72
"	"	(None)
"	"	Hon. John S. Bawth, b 90
"	"	Hon Chas. R. Hanbury, b 77
"	"	Master of Belhaven, b 1883
"	"	Hon. Geo. L. Eryan, b 1857
"	"	Hon. Alga. Strutt, b 1883
"	"	Rev Chas. Noel Hill, b 48
"	"	Hon. Jno M. Paddulph, b
"	"	Hon Herbt. W. Plyth, b
"	"	Archibald Campbell, b
"	"	Hon. Wm. Orde-Powlett, b
"	"	(None)



*Eldest Son or Heir*

Hon Chas J T Dorrner, b '64  
(As Scottish)  
(As U K)  
Hon Henry O O Prittle, b '77  
Hon Fitz W Butler, b 1874  
Hon Ronald Murray, b 1875  
Hon Andr Mulholland, b. 82  
(As Scottish)  
(As Scottish)  
(None)  
Hon Lancel Plunkett, b 1906  
Hon Walter Rice, b 1873  
Hon Robt Grosvenor, b 1868  
(As Scottish)  
Master of Elbck, M.P., b '70  
Hon Cecil Law, C.B., b 1849  
Hon Mount Stuart Elphinstone, b 1871  
(None)  
Hon Montagu Erskine, b '65  
(None)  
(As Scottish)  
(None)  
(None)  
Hon Chas E. Fairfax, b 1876  
(As Scottish)  
Hon Somerset Maxwell, b '05  
(None)  
Hon Cecil Farrer, b 1893  
(As Irish)  
Hon James Roche, b 1851  
Hon Tno French, b 1878  
(As Irish)  
(As Irish)  
(None)  
(None)  
Gerahd H Foley, b 1898  
Hon Atholl Forbes, b 1841  
Hon Geo W Forester, b 67  
(As English)  
(As Irish)  
(As Irish)

1800 I } Gardner (claimed by Alan Legge Gardner and Alan H. de Gardner)  
1804  
1811 L  
1876  
1884  
1909  
1893  
1895  
1868  
1866  
1788  
1794 I  
1902

1st Baron

Hon Leopold Canning, b '78  
Hon Rht G Deaconson, b 57  
Hon Edgar Gifford, b 1837  
(None)  
Hon Wilfred Bailey, b 91  
(None)  
(As Irish)  
(As Irish)  
Hon Richd Norton, b 1892  
Hon Clarence Graves, b 1871  
Hon Pascoe Grenfell, b 1905

*Eldest Son or Heir.*

Hon Fitzroy Hemphill, b '60

Hon Gen E. Heneage, b '66

Hon. Anthony Henley, b '58

Hon Gerald H. Major, b '72

(None)

Hon Wm Holmes a'C, b '06

Hon. Chas. T. Mills, b 1887

Hon. Chas. Allsopp, b 1906

Hon. Ernest Holden, b 1867

(None)

(As British)

Capt. Henry E. Hotham, b '55

Hon. Jno S. R. Tuffin, b 1873

Rev. Hon Wm C. Ellis, b '35

Hon. Bernt Fitzin-Howard,

b 1885

(None)

Hon Wm A. Vanneck, b 1845

Hon Wm G. H. Jolliffe, b '98

Hon. Donough O'Brien, b '97

Hon. Jno. Alan Burns, b '77

(None)

Hon. Jas. Joicey, b 1880

(As Irish)

(As Irish)

(None to U.K. title)

Hon Wm. Edwardes, b 1904

—Kenyon, b 1908

(As Scottish)

Hon. Robt. Trollope, b 1852

Hon. Hon Geo. Morris, b '72

Hon. Jno. F. A. Browne, b '02

(As Scottish)

Hon. Mich. de Courcy, b '82

(None)

Viscount of Kinnaird, b 1879

(None)

Hon. Jno. Balfour, b 1904

(As Scottish)

Hon. Claude L. Thompson,

b 1887

Hon. Edw. Knollys, b 1895

Hon. Victor Cochrane

Baillie, b 1896

Hon. Jno. H. Rowley, b '94

Hon. Alex. Lawrence, b 1878

Hon. Wm. R. Wyndham, b '76

Hon. Rupt. Leigh, b 1856

(None)

Hon. Thos. A. Powys, b 1896

(Life peerage)

Hon. Horace Lynght, b '73

(None)

Hon. Jno. M. Rolfe, b 1870

(None)

(None)

(As Irish)

(None)

Hon. Otway Plunkett, b '92

(None)

Hon. Hugh Fraser, b 1874

(As Irish)

Hon. Nan Ino Herbert, b '80

(None)

Hon. Wm. G. Brownlee, b '02

Hon. Robt. F. C. Vernon, b '92

Hon. Somerset Medley, b '76

Title, Name, &c		Eldest Son or Heir
		(Life peerage)
		Hon Donald M <sup>o</sup> G. Hogge, b '65
		Hon Jno N Manners, b '92
		Hon Jno C C Lister, b '67
		Hon Hugh Massey, b 1864
		(As Scottish)
		(As Irish)
		(None to peerage)
		Hon Paul Methuen, b '86
		Hon Herman Stern, b '00
		Hon Godfrey Walghby, b '47
		(As Irish)
		(As Irish)
		(As Irish)
		Rev Hon Rbt Moncreiff, b '43
		(None)
1806	Monteagle	1849 & 1866, m
		1884 m
		1st Baron, m
		7th Botoiph Jos
		of Baron, Yun-
		7, b 34, & 68, m
		845 & 1890, m
		61 (U K Baron,
		1888 m
		1906, m
		108 m
		124 m
		193 m
		65 and Barons of
		1 P CB b 1846
1900	1st Baron in	
		75 & '09, m
		1900
		June b 1881
1881		b 1901
1888		Chichester Skeffington, b 50
1891		Hon Arthur Walsh M V O,
1894		(As Irish) (b 1859)
1907		(As Scottish)
1866		(None)
1863		Hon Alan D Pennant b 90
1906		Hon Lionel Petre b 1890
1893		(None)
1897		Hon Lyon Playfair, b 1838
1838		Hon Terence Plunket b '99
		Hon Geo Wentworth W
		Bampfylde, b 1832
		Master of Polwarth, b 1864
		(As Irish)
		(As Irish) (b 1859)
		Hon. Granv Waldgrave,
		H. FitzFox Somerset, b 75
		(As Scottish)
		(As Irish)
		Hon Thos McC. Babb
		(None)
		Hon Cecil Lefeb



The Marquesses of Huntly and  
 Arthur Herbert Duke of Albany  
 James Bryce

John Datterneid Sanders  
 Sir Charles Dalrymple, Bart.  
 Amelius Richard Mark Lockwood.  
 John Macleir  
 David Lloyd George  
 John Burns  
 Sydney Charles Buxton.  
 Lewis Harcourt.  
 John Edward Ellis.  
 Richard Knight Causton.  
 Thomas Shaw  
 Thomas Hart  
 Sir Balthazar Walter Foster.  
 Henry Du Pré Labouchere  
 Sir John Fletcher Moniton  
 Sir Maurice William Ernest de  
 Bunsen  
 Sir George Farwell  
 Sir John Tomlinson Brunner, Bart  
 Sir Francis Mowatt  
 Sir Cecil Clementi Smith.  
 Robert Ferguson  
 George William Palmer  
 Sir Ernest Mason Satow  
 Sir Henry B. Buckley  
 Sir Claude Maxwell Macdonald.  
 Reginald McKenna.  
 Sir William Rann Kennedy  
 Winston Leonard Spencer-Churchill  
 Sir Joseph George Ward.  
 Leander Starr Jameson  
 Frederick Robert Moor.  
 Louis Botha.  
 Sir William Brampton Gordon.  
 Eugene Wason.  
 Robert Spence Watson.  
 Sir Charles Tapper.  
 George Whitely  
 William McEwan  
 Charles Stuart Parker  
 George William Erskine Russell.  
 Walter Runciman.  
 Thomas Ryburn Buchanan  
 Thomas Lough.  
 Sir Gerard Augustus Lowther  
 Alfred Emmott.  
 Sir Thomas Palmer Whittaker  
 Charles George Milnes Gaskell.  
 Sir John Edgar  
 Sir Charles Fitzpatrick.  
 Sir Rennell Roll  
 Sir Fairfax Leighton Cartwright.  
 Joseph Albert Fawcett  
 Herbert Louis Samuel  
 Sir Charles Bright McLaren, Bart.  
 Sir Edward Clarke

Members of the Privy Council are addressed as The Right Honourable







Holker, Sir John Charles  
 Holland, Sir William Henry, M.P.  
 Hollins, Sir Frank  
 Home, Sir James  
 Honeyman, Rev. Sir Wm. M.  
 Honeywood, Sir Courtenay John  
 Hood, Rt. Hon. Sir Alex.  
     Fulke Achard, M.P.  
 Hope, Sir Alexander  
 Horley, Sir William H., M.P.  
 Hopt, Sir Arthur Fenton  
 Hoskyns, Rev. Sir Jno. L.  
 House, Sir Wm. Graham  
 Housloworth, Sir Wm. H.  
 Hughes, Capt. Sir Arthur J.  
     Honiker, M.P.  
 Hughes, Sir A. Collingwood  
 Hulse, Sir Edward H. W.  
 Hulton, Sir Wm. Rothwell  
 Humphrey, Sir Wm. H.  
 Hunt, Sir Charles Lock  
 Hunter, Sir Wm. B. Hughes  
 Huntington, Sir Charles P.  
 Ingilby, Sir Henry Dav.  
 Ingrams, Sir William Jas.  
 Innes, Sir John  
 Isham, Sir Vere  
 Jackson, Sir Keith G.  
 Jackson, Sir Hy. Mathur  
 Jackson, Sir Thomas  
 Jaffry, Sir William  
 James, Sir Jno. Kingston F.  
 Jardine, Sir William  
 Jardine, Sir Wm. B. Buchanan  
 Johnston, Sir Jehangir Lowjee  
 Joyntboy, Sir James Jee  
 Jenkinson, Sir George. H.  
 Jenner, Sir Walter K. W.  
 Jervis, Lt. Col. Sir John Henry  
     Jervis White  
 Jervoise, Sir Harry C. Clarke  
 Jones, Sir Charles James  
 Jordan, Sir Alfred  
 Johnson, Sir Edward Gordon  
 Johnson, Col. Sir Henry A. W.  
 Johnson, Sir William  
 Johnston, Sir Fred. J. W.  
 Jones, Sir Lawrence J.  
 Jones, Sir Philip Burne  
 Kay, Lt. Col. Sir Wm. Algernon  
 Kaye, Sir John Pope Luttrell  
 Keane, Sir J. H.  
 Keasley, Sir Hudson F. M.P.  
 Kels, Sir John William  
 Kellott, Sir Henry de la Haye  
 Kemp, Sir Kenneth H.  
 Kennard, Sir Coleridge A. F.  
 Kennaway, Lt. Hon. Sir John  
 Henry, C.B., M.P.  
 Kennell, Sir Jno. Charles  
 Key, Rev. Sir Jno. Kingmill  
 Kirby, Sir Henry M.P.  
 Kinahan, Sir Edward H. Hulse  
 King, Col. Sir Dudley & Alan  
     Duckworth  
 King, Sir Gilbert  
 King, Sir Charles S.  
 King, Sir James  
 Kinloch, Sir Alexander  
 Kinloch, Sir Jno. G. S.  
 Kirkpatrick, Sir Chas. A.  
 Kirkcubbin, Sir Wm. Pham



Verdin, Sir Joseph	1804	Way, Rt Hon Sir Samuel J	1899	Willmot, Sir John Farley	1888
Verner, Sir Edw and W	1848	Webster, Sir Aug F W B	1893	Wilson, Sir Spencer I Maryn	1868
Verney, Capt Sir Edm H	1818	Wedderburn, Sir William	1883	Wilson, Sir Maurice Bramley	1857
			1881	Wilson, Hon Sir Raymond H	
				Terrill	1868
			1893	Wilson, Sir Poland Knivet	1858
			1895	Wilson, Sir Mathew Wharton	1874
			1864	Wilson, Sir John	1864
			1866	Winnington, Sir Fms R	1855
			1866	Wiseman, Sir Wm G Eden	1868
			1868	Witterwunge, Sir C B Lawes	1882
			1894	Wolsley, Sir Charles M	1868
			1886	Wolsley, Sir Capt C	1845
			1864	Wombwell, Sir George Orby	1878
			1898	Wood, Col Sir John Page	1857
			1868	Wood, Sir Lindsay	1897
			1898	Worsler, Sir Wm Hy A	1858
			1866	Worsell, Sir Chas F Lascelles	1883
			1894	Wrey, Col Sir Bouchier H	
			1843		1868
			1894	Wright, Sir Cory F Cory	1893
			1897	Wrightson, Sir Thomas	1890
			1894	Wynn, Sir Herbert L W	
				Williams, C M	1885
			1843	Young, Sir William L	1869
			1858	Young, Sir George	1813
			1873	Young, Sir Wm M Need	1888

### Orders of Knighthood usually restricted to Peers.



**KNIGHTS OF THE**  
Ribbon, Garter Blue

**THEIR MAJESTIES**—The Emperor of Austria, the King | **Dukes**—Abercorn, Bedford, Devonshire and Queens-

T



**KNIGHTS OF THE MOST ANCIENT AND MOST NOBLE ORDER**  
OF THE THISTLE (1540, 1687)—K T.

Ribbon, Green Motto, Nemo me impune lacessit (No one annoys me with impunity)

**THE SOVEREIGN,**

**THEIR ROYAL HIGHNESSES**—The Prince of Wales, the Prince of Wales, the Duke of Balfour of Bursleigh, Tweedmouth.  
Dean, Very Rev James Cameron Lees, D D  
Secretary, Maj Sir Duncan Alexander Dundas  
Campbell, Bart.  
Lyon King of Arms, Sir James Balfour Paul.  
Gentleman Usher of the Green Rod, Earl of Mansfield.



**KNIGHTS OF THE MOST ILLUSTRIOUS ORDER OF**  
ST. PATRICK (1783)—K P

Ribbon, Sky Blue Motto, Qui separat? (Who shall separate?)

**THE SOVEREIGN**

His Majesty King of Great Britain and Ireland









idea Sir Henry F.	Prole, Sir Samuel B., K.C.B. (1)
Gen Sir William G.	Parcell, Sir J. Russell, K.C.B. (1)
William D., K.C.B. (1)	Rahen, Col Sir Edward, K.C.B. (1)
or Sir Gerard H. F.	Ralnes, Gen. Sir Julius A. 1 <sup>st</sup> .
Norbury Dur-Glen, Sir Henry F.	Raleghwar Maharaja Dina) Karlar
	Singh Bahadur, H. H. Raja Sir,

Moncrieff, Col Sir Colin C. Scott,	Pearson, Lt-Gen Sir Charles K.	Robertson, Lt-Gen Sir John G. 1 <sup>st</sup>
K.C.B. K.C.M.G.	K.C.M.G. C.B. (m)	K.C.B. 1 <sup>st</sup>

Morris, Col Robert, K.C.B.	Morris, Comd'g Gen Sir
K.C.B. (m)	K.C.B. (m)

Nelson, Sir Edward M., K.C.M.G.	Probyn, Gen Sir John de la Roche	Robinson, Sir Percy M.
Newman, Maj-Gen Sir Oliver R.	M. O.C.B. (1), K.C.B. (1), K.C.M.G.	Charles Montagu
Nicholson, Sir Frederick A., K.C.B.	Probyn, Sir Leslie C., K.C.M.G.	Samson, Sir Felix, K.C.B.
		Settle, Lt-Gen Sir Hy Hamilton.
		K.C.B. (m), K.C.M.G.



**Knights Bachelors.**

**A LIST OF THE GENTLEMEN WHO HAVE RECEIVED THE HONOUR OF KNIGHTHOOD.**

*From the year 1801 to the year 1899.*



## Commanders of the Royal Victorian Order—C.V.O.

EXCLUSIVE OF THOSE WHO HOLD HIGHER DISTINCTIONS, &amp;c.

Abdel Karim, Muehli Haid  
 Albrach, Adm. ret. Pol. an  
 Bacon, Capt. Reginald Hugh  
 Baily, Maj. Gen. J. den P. m.  
 Baring, Col. Henry All. m.  
 Barrington, Lt. Col. Henry Edward  
 Barron, Maj. Gen. Harry  
 Barker, Col. Charles St. Leger  
 Bawly, Commdr. J. den P. m.  
 Benson, Arthur Christopher  
 Bhandari, Lt. Col. N. de G.  
 Bingham, Maj. Gen. John P.  
 Bland, Rear-Adm. Henry  
 Broadwood, Brig. Gen. John  
 Brockhurst, Maj. Gen.  
 Fielden, Lt. Col.  
 Richman, Maj. Gen. Lawrence  
 Burke, Henry F. m.  
 Callaghan, Rear-Adm. George  
 Campbell, Maj. Gen. Barr  
 Berkeley, Lt. Col. Henry  
 Campbell, Capt. Walter  
 Canning, Lt. Col. Henry  
 Clement, George, Esq.  
 Clerk, Lt. Col. John  
 Codrington, Maj. Gen. Alfred  
 Coke, Col. Edward  
 Cooke, Lt. Col. Henry









Cummins, Maj.-Gen James T.	de Rougemont, Mc
c s (m), p s o	x v o (4th), p s o
Cunningham, Col David D. c s r	Dera, Raja of Farukh.
Cunningham, Col G Glencairn,	de Saba, Capt Wm
c s (m), p s o	x v
Curmi, Tancred, x v o (4th)	de Suran, J Henriens, c s o
	Faris, Lionel, c s o







Loch, Lt Col Granville H, c 1  
 Loch, Lt Col William, c 1  
 Lock, Col Herbert, c 1 (c)

MacLaughlin, Lt Col Alex J M,

MacLennan, Col Arch, c 1, F. Leicester,  
 c 1

Lowe, Col Wm Henry M, c 1 (m)  
 Lowndes Lt Col John H, m v c (4th)  
 Lowth, Col Frank R, c 1 (m)  
 Lowther, Lt Col Hy C, m v c (4th)  
 D 50  
 Lucas, Col Alfred G, c 1 (m)  
 m v c (4th)

Lye, Col Harry B Shuldham  
 m v c (4th)  
 Lyon, Brig Surg Lieut Col Isaac  
 B, c 1  
 Lyon, Percy Comyn, c 1  
 Lyster, Lt Gen Harry H, c 1 (m)  
 Lyttelton, Hon G W Spencer, c 1  
 Macartney, George, c 1  
 Macaulay, Maj Geo Rahn, c 1  
 MacBarnet Major Alexander

Macdonald, Col John A, c 1  
 Macdonnell, Insp General  
 c 1 (m), c 1

James,  
 Arlton,

c 1 (m).

### Orders of Knighthood—Companions.

[illegible]



Paton, Comm Wm D, mro (4th).	Pollock, Major Gen John A H, c m (m)	Ravenhurst, Edward Wm, c m
Patterson, Alexander B, c m	Ponsonby, Capt Hor Cecil M D, mro (5th)	Rawlinson, Maj Charles H, c m
Pattison, Jacob L, c m (c)	Poock, Lt Col John A, mro (5th)	Rawson, Col Herbert F, c m (m)
Patton, Col Henry B, c m (c)	Poona, Master of, c m	Raymond, George, mro (5th)
Paul, Alfred W, c m	Pope, Arthur Wm U, c m	Read, Col Hastings, c m (m)
Paul, Col Gerard R C, c m	Portsmouth, Alexander, c m	Read, Herbert Jas, c m
Payne, Maj Gen Richard L, m (m), d m	Portsmouth, Col Charles A, c m	Read, Wm Hy Macleod, c m
Payton, Charles A, mro (4th)	Porter, Insp Gen James, m (m), m	Read, Lt Col Charles J, c m (m)
Pearce, Col William, c m	Porter, Leslie A S, c m	Read, Col Raymond N R, c m
Pearce, Maj Malcolm, c m		Ready, Lieut Thomas, mro (5th)
Pearson, Maj Thomas G, c m		Reid, Tom, c m (m)
Pearson, Maj Francis H, c m		Reid, Wm, mro (5th)
Pearson, Arthur A, c m		Reid, P Wm, c m (c)
Pearson, Col Michael H, m		Reid, Richard Hy Milne
Pease, Lt Col Henry, c m		William Stokes
Peckham, Lieut Aubrey W, mro (5th)		
Peck, Almon R, mro (4th)	Percy, John D, mro (5th)	
Peck, Lt Col John, mro (4th)	Percy, Capt James F, mro (4th), m	

Court

o (5th)

c m (c)

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L. H.

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mro

m (m)

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m F

Pickwell, Col Edwin H, c m	Purcell, Capt Richard P, mro (4th), m	Pittler, Gustave A, c m
Pierce, Hon Frederick H, c m	Quetta, Khan Bahadur Gurgaji of, c m	Riva, Col Vincent, c m (m)
Pickher, Maj Gen Thomas D, c m (m)	Quill, Col Berkeley L, m (m)	Robb, Col Frederick B, c m (m)
Pilkington, Col Hy Lionel, m (m)	Quinn, Lt Windham H Windham, c m (c), m	Roberts, Col Charles F, c m
Pitler, Col Wm Frederick, c m	Quinn, Patrick, mro (5th)	Roberts, Hon Charles J, c m
Pitney, Lieut Col Alexander B, c m	Quirk, Col John G, mro (4th), m	Roberts, Maj Herward L, c m
Pink, Col Francis J, c m		Roberts, mro (4th)
Pipon, Maj Gen Henry, c m (m)		
Pirbright, Major Salub, c m		
Pisani, Salvatore A, c m		
Pitman, Charles T, c m		
Pitman, Col Robert, c m		
Pitt, Col Francis J, c m		
Pitt, Hon Jno Stewart, c m		
Pitt, Thomas, c m (c)		
Platt, Col Henry, c m (c)		
Plowden, Major Gen, c m (m)		
Plowman, George Thomas		
Plunkett, Lieut Col G, c m (c)		
Pod, Lieut Col Wm, c m (m)		
Poe, Col Joseph H, c m (m)		
Poley, Lieut Edward H, mro (4th)	Poon, mro (4th)	Robinson, Lt Col Macleod B, c m
Pollen, John, c m	Poon, mro (4th)	Robinson, Vincent J, c m
Pollock, John, c m	Poon, mro (4th)	Robinson, Wm Valentine, c m
Pollock, John, c m	Poon, mro (4th)	Robinson, Lt Col Hon, Charles R B, c m (m)



Supple, Col James F., c. n. (m)	Tooth, Howard H., c. m. a	Vincent, Lt Col A. C. Fitzharringe, c. m. a
Surtees, Col Herbert C., c. n. (m)	Tower, Rev Henry, w. v. o. (4th)	Vincent, Robert Wm E. H., c. r. z
W. v. o. (4th), p. 30	Townshend, Col Charles V. F., c. n. (m)	Virchand, Diphend, of Ahmednagar, c. r. z
Surup Narain Pandit, c. r. z	Tracy, Maj Hon Algernon H. C.	
Water, Geo Edward w. v. o. (4th)		
Wetherland, Algeo Robt., c. n.		
Wetherland, Angus, c. m. (c)		
Wetherland, Capt O Leslie, c. r. z		
Swaine, Col Charles F., c. n. (m)		
Swaine, Major General Leopold V., c. n. (m) c. m. a		
Swain, Col Charles A., c. m. a		
Swain, Col J. Christopher, c. n. (m)		



**The Distinguished Service Order—Companions D.S.O.**

EXCLUSIVE OF SUCH COMPANIONS AS HOLD HIGHER DISTINCTIONS, &amp; C.

*Ribbon, Red with blue edge*

INSTITUTED 9th November, 1886.

SOVEREIGN HIS MAJESTY KING EDWARD VII., EMPEROR OF INDIA.











Wentley Col Hon A R Wynne, Maj Retd  
Montagu Stuart Winter, Capt Frs  
Way Capt Kenneth W

The Imperial Service Order—Companions



H R H

COMPANIONS

Adams William Henry  
Abley William Frums  
Adika Raza of Parak  
Allchin Thomas  
Alldridge, Thomas Joshua  
Allun Jeremiah  
Allen, George Thomas  
Alvarez Justin Chas Wm  
Anderson John Gerard  
Anderson Thomas  
Ansell Wm James David  
Apperson, George Latimer  
Atchley O Newton  
Babbitt, George Neslon  
Bailey, John Walter  
Bailey William Henry  
Ball James Dyer  
Bartley Robert Buchanan  
Bartling Joseph  
Bartlett H. Edgarstein  
Bayly, Francis Albert  
Beall, Chas George  
Beard, Charles Thomas  
Beck, James  
Bell, Robert  
Bellahaw E.  
Bennett, Ge  
Bennetford  
Berkley E.  
Berry Hen  
Binnie Jan  
Borch Chas  
Bord James  
Binkley Jan  
Borrell John  
Boswell, O  
Brand, Ford  
Breadland O  
Brook Herb  
Brown, Fred  
Brown, Geor  
Brown, Han  
Brown, Ness  
Brown, Alb  
Brown, Geo  
Broome Wal  
Bullock, Sam  
Bulmer, Jam  
Burns James  
Burt, Octavia  
Byrnes James  
Cahler Robt  
Callcott Joh  
Calvert, Johr  
Campbell, H.  
Cantrell, Robt  
Caulerick H  
Caulfield, E  
C. U  
Chamberlain A  
Chapman, W  
Christoff, E  
Christoff, H  
Clarke, Adolphus Philip  
Clarke, William  
Cleaves, John  
Clifton Robert Cecil  
Cobley Walter Henry  
Cochrane, Robert

De Kruiser Edward  
Denton, William  
Dillon Patrick Lawlor  
Dismond William James  
Dillon David

Head, Henry Nicholas  
Head, Joshua John  
Headland John  
Heavenly Arthur West  
Helm George James, F.R.C.  
Hewson John I. Lamborn

Monaghan William  
Metcalf, Edward  
Mitchell John  
Miles, Alfred Henry  
Miller David

Edison Frederick Allen  
Elli Thomas  
Ellips, Edwin  
Gibson, Antoine  
Goldsmith John Wells  
Gould Edward  
Gould, Edward Elmore

Master Joseph Short  
Master Robert John  
Hammerton, Matthew  
Hickley Nicholas C  
Hogg Thomas  
McBarnett Peter Joseph  
Macdonald John  
Macgregor Robert Roy

Monaghan Edward Philip  
Parral Albert  
Pottenger David  
Power, Augustus  
Ralph William  
Reid, Joseph Martin  
Reid, Alexander  
Reid, Alfred Henry

Compasses 190—cont	Sext Robert Tainley	Stewbridge William	Vincent John Lewis
Bernard, Robert Harding	Sayer Philip Samuel	Strong John Alexander	Watkins Frederick Henry
King, Edward	Soley Patrick Percie	Sutherland Edward D	Webb Montague
Rivers Edward George	Senior Leonard	Taché Eugène Etienne	Wool John Elv Richard
Roberts, Edward	Smith, Arthron	Tachibana Napoleon	White H Tanley
Robertson, Thomas	Sharp Jno. Reuben Phil p	Tate Frank	Wyham William Henry
Robertson, Thomas Dixon	Shart Thomas Herbert	Taylor Alexander George	Wiley Francis Spencer
St T	Shaw Bernard	Tennison	Williams Henry Owen
St Johnston, Wm Crystal	Sholl Leonard Henry	Taylor William T	Williams James Alexander
Robson Robert	Sholl Richard A	Temple Henry William	Willis James

Russell, James  
 Russell, James George  
 Russell Robert  
 Ryan, Edward Joseph  
 Ryker, William Henry  
 Saltmarsh John  
 Samson Peter  
 Scott, James

Maxwell, Lt Col F A RSC 14 8 1900	Ruthven, Capt Hon Alex G A Hore (K D G) 11
Mayo, Arthur (Indian Navy) 1897	Nile 11

### Officers of the Orders of Knighthood.

" " for full particulars see "WHITAKER'S YEARLY, BARONETAGE, KNIGHTAGE AND COMPANY" 1899

## The House of Commons.

THE second Parliament of King Edward VII was elected in January and February, 1906, and was opened by the King on 19 Feb. of that year. The General Election had returned 512 Ministerialists (374 Liberals, 54 Labour Members, 84 Nationalists) and 153 Opposition (131 Conservatives and 22 Unionists) distributed as shown in the following table —

	DISTRIBUTION OF MEMBERS				POSITION AS TO PARTIES (1906)		
	COUNTIES	BOROUGHs	UNIVERSITIES	TOTAL MEMBERS	Ministerial	Opposition	Majority
England . . .	234	126	5	465	337	128	209 Min
Wales.	19	11	—	30	30	0	30 Min
Scotland	39	32	1	72	61	11	50 Min
Ireland	65	15	1	123	84	39	65 Min
United Kingdom	377	184	7	670	512	153	359 Min.

From 1 Nov. 1907, to 31 Oct. 1908 there were

by means of lectures &c. the *Eighty Club*, 3 Mare Court, Temple E.C., was founded in 1830, and works on similar lines. The *Liberal League* 20, Queen Anne's Gate, S.W. is the outcome of Lord Rosebery's speech at Chesterfield advocating the abandonment of Home Rule and certain other matters which had accrued to Liberal programmes during recent years. *Home Counties Liberal Federation* 40, Parliament Street S.W., the *London Liberal Federation*, 47, Parliament Street, S.W., the *Women's Liberal Federation* 124, Victoria Street S.W., and the *Women's National Liberal Association*, 138, Pall Mall Chambers S.W. The *Scottish Liberal*

### Division

England and Wales  
Scotland  
Ireland  
United Kingdom

### POLITICAL PART

The principal  
follows —  
LIBERAL.—The

SOCIALISTS — *The Social Democratic Party* :





## KEYS OF THE COMMONS SINCE 1660.—cont

" Paul Foley	1700. Robert Harley
" Sir T. Littleton	1702 John Smith.

## PARLIAMENT OF GREAT BRITAIN

Sir Richd. Onslow	1761 Sir John Cust
Wm. Bromley	1770 Sir F. Norton
Sir Th. Hammer	1782 C. W. Cornwall
Spencer Compton	1783 Sir W. Grenville
Arthur Onslow	1789 Sir J. Addington

## PARLIAMENT OF UNITED KINGDOM

Sir John Balfour (created Lord Balfour)
Charles Abbot (created Lord Colchester)
Charles M. Sutton (cr. Visct. Canterbury)
James Abercromby (cr. Lord Dufferin)
Chas. Shaw Lefevre (cr. Visct. Eversley)
J. Evelyn Denison (cr. Visct. Ossington)
Sir H. W. B. Brassey (cr. Visct. Hampden)
Arthur Wellesley Peck (created Visct. Peel)
William Courtenay (created Visct. Selby)
James William Lowther

## BALANCE OF PARTIES SINCE 1874

Ministry	Opposition	Majority
349 Cons	303 { 247 Lib 56 Nat	46 Cons
357 Lib	295 { 233 Cons 62 Nat	64 Lib
413 { 331 Lib 82 Nat	247 Cons	166 Lib
395 { 314 Cons 81 Lib	278 { 128 Lib 84 Nat	123 Cons
394 { 272 Lib 72 A. P.	313 { 268 Cons 45 Lib	39 Lib
1375 { 340 Cons 71 Lib	152 { 177 Lib 75 A. P.	138 Lib
1900 { 334 Cons 68 Lib	268 { 186 Lib 82 Nat	134 Lib
1905 { 387 Lib 84 Nat 41 Lib	258 { 184 Lib 74 Nat	134 Lib

## SPEAKERS OF THE COMMONS SINCE 1660

## PARLIAMENT OF ENGLAND

1660. Sir H. Gurney	1679 Sir Robert Williams
1661 Sir E. Turner	1680 Sir John Williams
1673 Sir J. Charlton	1681 Sir John Trevor
1673 Edw. Seymour	1682 Sir John Trevor
1674 Sir Robt. Sawyer	1683 Sir John Trevor

## PUBLIC ACTS OF PARLIAMENT (8 EDWARD VII.—A.D. 1908)

PASSED UP TO THE ADJOURNMENT, August 1, 1908

1 Consolidated Fund (No. 1).	21 Registration
2 Army (Annual).	22 Evicted Tenants (Ireland)
3 Prosecution of Offences	23 Public Works (Loans)
4 Patents and Designs	24 " "
5 Police Superannuation	25 " "
6 Public Health	26 Appropriation
7 Fatal Accidents (Damages).	27 Wharfedale Fisheries (Ireland)
8 Post Office Savings Bank.	28 " "
9 Isle of Man (Customs).	29 " "
10 Tobacco Growing (Scotland).	30 Appropriation
11 Wild Birds Protection	31 Wharfedale Fisheries (Ireland)
12 Companies	32 " "
13 Polling Districts (County Councils).	33 " "
14 Polling Arrangements (Parliamentary Boroughs).	34 " "
15 Costs in Criminal Cases	35 Small Holdings and Allotments (Consolidation).
16 Finance	36 Coroners (Ireland).
17 Cran Measures	37 Irish Universities.
18 Expiring Laws Continuance	38 Endowed Schools (Masters).
19 Seed Potatoes and Seed Oats Supply (Ireland).	39 Old Age Pensions.
20 University of Durham	



125	10,100, 10	10,100, 10
5,102	A Stoneham, C	3,62
2,862	DOW AND BROMLEY (Tower Hamlets), 10 545	
7,780	G Stoford Brooks, L...	4 39
4,127		4 39

ASHTON UNDER LYNE, 8:  
 Arthur H. Scott, L  
 \*Herbert Jas. Whiteley, C  
 ASTON MANOR, 12 149

BARNSTON ASH (Yorks, V

10,126

George R. Lane Fox, C

\*Joseph O. Andrews, L

BARNARD CASTLE (Dunl

11,617

Arthur Henderson, Lab

Capt E. W. Bell, C

BARNOLLY (Yorks, W. R.)

Joseph Walton, L

BARNSTABLE (Devon), 1

Fernest Joseph Soares, L

W. E. Horde, C

4 405

DAVIDSON DALSIEL, C

10 281

DAVIDSON DALSIEL, C

7,075 Davidson Dalsiel, C



[illegible]

HEFFERTY (see Leominster)	HUNTINGDONSHIRE see Hunt	KINGSWINFORD (Staffs.)	13 912
HEFFERTY (see Leominster)	Ingelby, and Ramsey	Henry S. Staveley Hill, C.	6 311
HEFFERTY		Hon. Frank E. Guest, L.	5 470
Alfred Henry, Esq.		KIRKDALE (Liverpool), 10 529	
Charles Boden		(Bye election 27 Sept., 1907)	
HEFFERTY (see Leominster)		Charles McArthur, C.	4 000
Hitchin, St.		J. Hill, Lab.	3 330
HEWLEY (Northampton) 11 216		KINGSFORD (Cheshire) 11 141	
(Bye election 27 Mar. 1907)		Alfred J. King, L.	5 196
Richard J. Dunning, Lab.		Hon. Alanda's Egerton, C.	4 566
Col. Chas. L. Bates, D. & C.		LANARSH (North) 6 903	
HEWLEY (S. E. Lancs.) 10 453		Horslaw, Muer, L.	1 163
Edward H. Holden, L.		Major W. B. Gastrell, C.	1 004
Capt. M. Fulmer, C.		Malahat Naoropi, L.	733
HIGH PEAK (Derbyshire) 11 154		*Fredd W. Horner (Ind.)	1 168
Orlando Hartington, L.		LANARSH see also Brighton, K.	
A. Profumo, C.		Brighton, and Norwood	
HITCHIN (Herts.) 5 820		LANCASHIRE North see Black-	
Julius Lestrade, L.		pool, Chorley, Lancaster, and	
John J. W. Miller, C.		Longdale (North)	
HOLDSBY (Finsbury) W. 1 942		LANCASHIRE North East see	
James F. Pennington, C.		Accrington, Clitheroe, Dar-	
Stephen Smith, L. & D.		wen, and Rossendale	
HOLDEN (Yks. W. E.) 10 117		LANCASHIRE South East see	
Arthur Stanley Wilson, C.		Falder Gorton, Heywood, Mil-	
E. J. J. Wilberforce, L.		lilton, Prestwich, Radcliffe,	
HOLMSTON (Yks. W. E.) 11 212		cum Barnworth, Stretford, and	
Henry Joseph Wilson, L.		Westhoughton	
Col. L. Sydney G. Jebb, C.		LANCASHIRE South West see	
HOLTON (Derby) 9 797		Boole, Ince, Leigh, Newton	
Rt. Hon. Sir J. H. Keir		Ormskirk, Southport, Wilkes.	
W. L. Lake, L.		LANCASTER (N. Lancs.) 14 075	
HOPKINSON (Lancs.) 9 637		Verelst Halton Helme, L.	6 514
Ed. Wilson, Esq. & Sons, L.		Col. Wm. Henry Foster, C.	6 640
Alderman A. Adams, L.		LAUNCESTON (Cornwall) 9 858	
HORNBY (Middlesex) 11 120		G. Croxall, Waiks, L.	4 058
(Bye election 5 June 1907)		G. J. Samlins, C.	2 736
Earl of Innes, L.		LEAMINGTON see Warwick and	
HUGHES (Sussex) 10 508		Leamington	
Earl Winterburn, C.		LEAMINGTON (Central) 5 893	
L. R. Franks, L.		F. Bert. Arncliffe, L.	4 183
HOTCHIN (Essex) 11 711		*Rt. Hon. Ger. W. Balfour, C.	3 110
Robert Cameron, L.		LEANS (East) 9 490	
L. B. I. V. Williams, C.		James O. Grady, Lab.	4 299
HOWDEN (Yks. E. F.) 9 823		*Henry Strother Cautley, C.	2 108
Col. H. B. H. Broadley, C.		LEANS (North) 11 106	
Perry, C. R. Benson, L.		Hon. Alfred H. Barron, L.	9 593
HUNTER (Shropshire) 7 754		J. D. Birchall, C.	7 108
Hon. Claude Geo. Hay, C.		LEANS (South) 15 331	
Henry Ward, L.		(Bye election 13 Feb. 1908)	
HUNTERFORD 17 568		William Middlebrook, L.	8 274
(Bye election 28 Nov. 1906)		R. J. Neville, C.	4 945
Arthur James Sherwell, L.		A. Fox, Lab.	4 451
T. Russell Williams, Lab.		LEANS (West) 18 518	
John Foster Fraser, C.		Rt. Hon. H. J. Gladstone, L.	9 258
HULL (Central) 8 261		*Samuel, C.	4 650
Sir Henry's King, C. & L.		LEKE (Staff. & Shropshire) 11 545	
A. J. Bentham, Lab.		Robert Prince, L.	5 249
HULL (East) 13 073		*Charles Hall, C.	4 275
Thomas R. Evans, L.		LEICESTER (Notts.) 11 129	
L. R. Davies, C.		John R. Woodhouse, Lab.	14 685
		*Sir Jno F. L. Rolleston, C.	7 504
		(Bye election 30 Mar. 1906)	
		Franklin Thompson, L.	10 766
		*Sir Jno F. L. Rolleston, C.	7 206
		LEICESTERSHIRE see Bowditch,	
		rough,	

LEWIS (Sussex) 15 560 Rt Hon Sir Henry Aubrey- Fletcher, Bt, C 7 172 Hector Morison, L 5 458	LEWISHAM, 22 243 May E Feetham Cooper, C 9 689 Frederick W Aveling, L 8,008 LICHFIELD (Staffordshire) 10 123 T Courtenay P Warner, L 5 422 Hon Rbt V Grosvenor, C TIMENHOUSE (Tower H.) 6 2 William Pearce, L *Sir Harry S Samuel, C LINCOLN (City) 10 645 Charles H Roberts, L *Charles Hilton Seely, C Henry Page Croft, C LINCOLNSHIRE see Buzz, Gains- borough, Horncastle, Louth Sleaford, Spalding & Stamford LIVERPOOL see Abercromby Everton, Exchange Kirkdale, Scotland Loxton (E.), Toxteth (W.), Walton, and West Derby	MANCHESTER (N W), 22 614 (Bye election 24 April, 1908) *Rt Hon W S Churchill, L 4 928 Dan Irving, Soc 276 MANCHESTER (South), 24 222 Arthur A Hawthth, L 8,002 L Eaton Smith, C 3 770 MANCHESTER (S W) 8 451	NEWCASTLE ON-TYNE (2), 37,389 William Hudson, Lab 18 869 (Bye-election 24 Sept., 1908.) George Renuick, C 13 863 Edward Shortt, L 11,720 E R Marley, Soc 2 272 NEWCASTLE UNDER LYME, 9,650 Jonah C Wedgwood, L 5 155 *Sir Alfred Seale Haslam, C 2 948	(Bye election 24 May, 1908) Emilie Stamer, C 5,338 F Nelson, L 4 377 NESTON (S W, Lancs), 11 837 James Seddon, Lab 6 434 *Lt-Col R Pilkington, C 5 893 NORFOLK (E, or N Walsham), 11,237 Sir Robert John Price, L 5 621 Raymond Fredc Bonleau, C 3,435	LOUTHBOROUGH (Leic) 13 Sir Maurice Lery, L W Baring Du Fro, C LOUTH (Lincolnshire), 19 Sir Rbt Wm Perks, Bt, L T Comyn Platt, C LOWESTOFT (Suffolk), 14 01 Edward Beauchamp, L Lt-Col Francis A Innes, C LEDGON (Shropshire), 19 Rowland Hunt, C F Horne, L LETON (Bedfordshire), 14 Thomas Gair Ardton, L Alfred Peter Hillier M D C 5 387 LYNN REGIS see King's Lynn MAIDSTONE (Kent), 14 628 Col Chas Edward Harde, C 6 167 Anicura Williams L 6 061 113 7,800	MANCHESTER (N W), 22 614 (Bye election 24 April, 1908) *Rt Hon W S Churchill, L 4 928 Dan Irving, Soc 276 MANCHESTER (South), 24 222 Arthur A Hawthth, L 8,002 L Eaton Smith, C 3 770 MANCHESTER (S W) 8 451 MARTLEBOROUGH (West), 8 447 Sir Samuel E Scott, Bt, C 3 446 Sir H Hamilton Johnston, G M G, L 2 791 MIDWAY (Kent), 14 628 Col Chas Edward Harde, C 6 167 Anicura Williams L 6 061 113 7,800	NORTH LONSDALE (N Lancs), 9 738 G D Haddock, C 4,121 *Rbt. Fredk Cavendish, L 3 942	NORTHANTS (East, or Wellingborough), 16,862 Sir Fms A Channing, Bt, L 9,017
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SALFORD (South), 8,645		SOUTHWAKE see also Bermuda sey, and Rotherhithe		SUNFRLAND (S), 27,650	
Hilary Helloc, L.	4 230			Prof James Stuart, L.	13 620
*James Grimble Groves, C	3,338	SOWBRY (York, W. E.), 12,492		Thomas Sumnerbell, Lab	13 430
RAIFORD (West), 13 814		John Sharp Hushate, L	6 481	D H Haggle, C	7 879
G N Agnew, L	7,309	W A Simpson Hinchcliffe C	4 034	J & G Grey Pemberton, C	7,244
*Sir Lees Knowles Bart C	5 119	SPALLING (Lincoln), 14,617		STARBY (County of) see Chert- sey, Epsom, Guildford, King- ston, Reigate, and Wimbledon	
BALISREBY (City) 3 396		Horace R Mansfield, L	5 200	STAFFA (County of) see Clithes- ter, Eastbourne, East Grinstead, Horsham, Lewes, and Ry e	
Sir F P Tennant, M., L	2 646	Ernest M Pollock, K C, C	4 130	TAMWORTH (Warwick), 13,498	
*Sir Walter Palmer, Bt., C	2,605	SPIT V ALTY (York, W E.)	12 300	Sir Philip A Muntz, Bt, C	7,555
SCARBOROUGH, 6 250		Rt Hon Sir T P Whittaker,		J Seymour Keny, L	4 842
W Russell Rea, L	3 128	L	5 956	TAUNTON, 3 590	
C E Hunter, C	2 619	R Johnson, C	3 092	Sr Edward Bowk, K C, C	1 842
SEYDLAND (Liverpool) 5,261		AFTON (Borough), 3 885		Arthur Ponsonby, L	1 503
Theo Power O Connor, A	2 808	Sr Charles E Shaw, Lt L	1,947	TAVEROCK (Devon), 23 989	
Alfred A Tolm, K C, C	2,117	Sr R C Bosanquet C	2,836	H C Fosco Luttrell, L	6,405
SEVENOKES (Kent), 17 256		STAFFORDSHIRE (N W ), 15 728		*John Ward Spear, C	5,196
Henry William Foster, C	2 219	(Bye-election 21 July, 1907)		TAWKESBURY (Glouce), 13 226	
Bennett Morice, L	6 855	Albert Stanton, L	7,396	Nan V H. Hicks Beach, C	5,321
M S Richardson, L (Ind )	44	T W Tavard, C	5 047	R A Lester, L	5,194
SHEFFIELD (Central), 9 038		STAFFORDSHIRE (W ) 14,284		THAVET, ISLE OF (Kent), 11 891	
(Bye-election 21 April 1908)		Henry D McLaren, L	5 586	Harry Hanand Marks, C	5,254
James Fitzalan Hope, C, unop		*Su Alex Henderson Bt, C	4 708	Joseph King, L	7 961
SHEFFIELD see also Attercliffe Brightdale, Ecclesall, and Malliam		STAFFORDSHIRE see also Burton, Handsworth Kingswinford, Lack, and Lichfield		F E McCormick Goodhart, C	9 923
SHIPLEY (Links W R ), 16 295		STALEBRIDGE, 7,691		THIRSK & MALTON (York, N. & W R ), 12 888	
Percy H Illingworth L unop		J F Cheetham L	3 216	Lord Holmesley, C	5 842
SHOREDITCH see Illegitron and Horton		J Travis Leaz C	3 352	J J Brize, L	5 044
SHREWSBURY				THORBURY (Glouce), 14 096	
Sir Clement L				Atheleian Rendell, L	7 370
Edward G Hei				*C E H Athol Colston, C	5 240
SHROPSHIRE				TIVERTON (Devon), 9 248	
port, Oswest				Hon Lionel Walmsld, C	4,455
SKIPTON (York)				W H Reed L	3 970
William Clong,				TOBERNAPEE (Kent), 25 500	
Capt. R F Roundell, C	5 601	Ben Cooper, L		Alfred Paget Hedges, L	7,170
SLAFORD (Lincoln), 10,000		STOCKPORT (S), 12,645		*Arthur Backville Trevor	
Arnold Lupton L	4 328	George J Wardle, Lab	7 299	Griffith Bowcaven, C	5 887
" "				TORQUAY (Devon) 10 343	
I				Sir F. Layland Barnett, Bt,	
I				Lopes Hy Yarde Buller, C	4 896
I				75	
I				10	
S					
I					
S					
S					
G					
Eccles SHILLING, 10,100					
Sir Wm Knollyou Robson,					
K C, L	9 717	A Wahlemar Lawrence L	3 935		
A. R Chamberlayne, C	3 431	STRATFORD-AVON (Warwick),	20,172		
SOUTHAMPTON (S) 17 813		Coxst Malcol			
Lt-Col I Phillips D.S.O., L	7 072	Smith, L			
H Alzar					
*Tanke					
C,					
John A					
Harry					
South					
John M					
*Ed. Mc					
Sac					
Rt Ho					
Caus					
Arthur					





DENBIGHSHIRE (East), 11			DUNFRIESHIRE, 9,394		
(Bye election 14 Aug., 1907)			Ferry A. Mollens, L		
Edw. G. Hemmerde, K.C.			J. H. Balfour Browne, C		
L			DUNDEE (City) (2), 19,041		
Arthur G. Boscawen, C			Alexander Walker, Lab.		
DENBIGHSHIRE (West), 9			(Bye-election 9 May, 1908)		
Sir Jno. H. Roberts, Bart.			Sir Hon. W. S. Churchill, L		
L			L		
EIPION (Carnarvon), 9,1			Sir George W. Baxter, C		
(Bye election 5 June, 1907)			G. H. Stuart, Lab.		
Ellis William Davies, L			E. Brynagour, Preside-		
FLINT DISTRICT, 3,651			tious		
Thomas H. W. Idris, L			J. Starting Amersforth, L		
John E. Barker, K.C., C			G. A. C. Hutchinson, C		
L			L		
GLAMORGANSHIRE (S.), 20,541			EDINBURGH (9,732) AND ST. AN-		
William Brace, Lab.			DREWS (1,399) UNIVERSITIES, 1,131		
*Col. W. H. W. Quin, C.B., C			Sir Jno. Baily Tuke, M.D., C		
GLAMORGANSHIRE see also			J. St. Lee Strachey, C (Ind.)		
Gower, and Rhondda			EDINBURGHSHIRE (Midlothian),		
L			L		
Haverfordwest see Pembroke			Lord Dalmeny, L		
MERYONFTHSHIRE, 9,80			F. J. Usher, C		
A. Oswald Williams, L			ELGIN DISTRICT, 4,867		
MYRTLE TYDEIL (N.), 21,1			John E. Sutherland, L		
David Alfred Thomas, L			B. Mackenzie, C		
James Keir Hardie, Lab.			ELGIN & NAIRN SHIRES, 5,757		
H. Radcliffe, L			Archibald Williamson, L		
MONTGOMERY DISTRICT :			H. Hope, C		
Sir J. D. Rees, K.C., C			FALKIRK DISTRICT, 12,063		
C.B., L			J. A. M. Macdonald, L		
*Col. E. Pryce-Jones, C			H. S. Keith, C		
MONTGOMERYSHIRE, 7,841			D. Gilmour, Lab.		
David Davies, L			FIFESHIRE (East), 9,998		
PEMBROKE AND HAVERFORD-			Rt. Hon. Herbert Henry		
WEST DISTRICT, 7,150			Asquith, K.C. (Prime		
L			GLASGOW see also Blackfriars		
GLASGOW see also Blackfriars			and Hutchesontown, Bridge-		
L			ton, Camlachie, College, St.		
HADDINGTONSHIRE, 7,224			Roller, and Tradeston.		
Pt. Hon. Richard Burdon			HADDINGTONSHIRE, 7,224		
Haldane, K.C., L			Pt. Hon. Richard Burdon		
G. Craig Waller, C			Haldane, K.C., L		
HAWICK DISTRICT, 6,053			G. Craig Waller, C		
Rt. Hon. T. Shaw, K.C., C			HAWICK DISTRICT, 6,053		
Sir A. Conan Doyle, C			Rt. Hon. T. Shaw, K.C., C		
INVERNESS DISTRICT, 4,547			Sir A. Conan Doyle, C		
John Annan Fryer, L			INVERNESS DISTRICT, 4,547		
*Rt. Hon. Sir R. Hannatyne			John Annan Fryer, L		
Finlay, O.C.M.G., K.C., C			*Rt. Hon. Sir R. Hannatyne		
Finlay, O.C.M.G., K.C., C			Finlay, O.C.M.G., K.C., C		

<b>INTERVENUE SHIRE, 9,957</b>		<b>PERTHSHIRE (West), 8,401</b>		<b>BELFAST (North), 12,065</b>	
Sir John Alex. Innes, I., L.	3,918	David C. Erskine, L.	3,890	(Bye-election 17 April, 1907)	
L. H. Strain, C.	1,810	*John Stroyan, C.	3,087	George S. Clark, C.	6,021
<b>KILMARNOCK DISTRICT, 16,024</b>		<b>PERTHSHIRE (East), 16,707</b>		William Walker, Lab.	4,194
Adam L. Cairns, M.P., L.	8,068	Robert Laidlaw, L.	6,896	<b>BELFAST (South), 9,538</b>	
Thomas McIntyre, C.	3,743	*Sir Michael Hugh Shaw		Thomas H. Sloan, C. (Ind.)	4,450
<b>KINCARDINE SHIRE, 7,119</b>		Stewart, B.L., C.	6,801	Ed. Hon. Lord A. W. Hill, C.	3,634
(Bye-election 26 April, 1908.)		<b>PERTHSHIRE (West), 12,079</b>		<b>BELFAST (West), 8,891</b>	
Capt. Hon. A. C. Murray, L.	3,661	Sir Thos. Glen Glen-Coats,		Joseph Devlin, A.	4,138
S. J. Gammell, C.	1,963	Fr., L.	5,858	Capt. J. R. Smiley, C.	4,122
<b>KIRKCALDY DISTRICT, 7,943</b>		J. C. Cunninghame, C.	4,490	A. M. Larnale, L.	153
Sir James Henry Dalziel, L.	4,659	<b>ROSS AND CROMARTY SHIRE,</b>		<b>BIRMINGHAM (King &amp; Co.), 4,512</b>	
A. H. B. Constable, L.L.B., C.	1,410	8,204		Muham. Jeddly, N.	unop.
<b>KIRKCUDBRIGHTSHIRE, 5,829</b>		For Galloway Weir, L.	3,883	<b>CARLOW (County), 5,881</b>	
May Gilbert McMichig, L.	2,715	J. C. Watt, M.C., C.	1,773	(Bye-election 3 Feb., 1908.)	
*Sir Mark J. MacTaggart		<b>ROXBURGHSHIRE, 5,884</b>		Wm. McIl. Aaranagh, N.	unop.
Stewart B.L., C.	2,418	Sir J. Jardine, M.C., L.	2,829	<b>CAVAN (East), 8,946</b>	
		Sir R. J. Waddie-Grimith, C.	2,514	Samuel Young, N.	unop.

<b>ROXBURGHSHIRE</b>		<b>Countess Dalrymple, C.</b>		<b>CORK COUNTY, 12,000</b>	
			2,866	James Githenly, N.	unop.
			2,127	<b>DEERY (North), 8,452</b>	
				Hugh T. Barne, C.	4,806
				Arnold White, C. (Ind.)	2,699
			4,496	<b>DEERY (South), 8,313</b>	
			2,145	John Gordon, M.C., C.	3,843
				S. R. Kelghley, L.L.D., L.	3,763
				<b>DOVEGAL (East), 5,794</b>	
			3,367	C. McLeish, N.	unop.
			2,577	<b>DOVEGAL (North), 6,917</b>	
				Philip O. Doherty, N.	unop.
			3,757	<b>DOVEGAL (South), 6,189</b>	
			2,969	John G. Swift MacNeill,	unop.
				A. C. A.	

TYRONE (Mid), 6,795  
 George Murnaghan, N., unop  
 TYRONE (North), 6,230  
 (Bye-election 8 March, 1907),  
 Redmond John Barry, K.C., L 3,013  
 Denis Henry, K.C., C 3,000

JOHN LIME BOUND, N unop  
 KERRY (West) 5,826  
 Thomas O'Donnell, N unop  
 MONAGHAN (Nor  
 (Bye-election 20 June, 1907)  
 James C. R. Lard

KILKENNY (City), 1,533  
 Patrick O'Brien, N unop  
 KILKENNY (County) (N) 5,162  
 (Bye-election 3 March, 1906)  
 Michael Meagher, N unop  
 CARVILL, N (Ind  
 OSWERY (Queen's  
 William Delany, N  
 QUEEN'S COUNTY  
 Desory

# PARLIAMENTS SINCE 1837.

	Ass. called	Dissolved	Duration		Ass. called	Dissolved	Duration
	Queen Victoria		Yrs. M. D.		Queen Victoria		Yrs. M. D.
1	Nov 15, 1837	June 23, 1842	3 7 9	20	April 29, 1880	Nov 18, 1885	5 6 20
2	Aug 19, 1841	July 23, 1847	5 11 5	11	Jan. 12, 1886	June 26, 1886	0 5 15
3	Nov 18, 1847	July 1, 1852	4 7 14	12	Aug 5, 1886	June 23, 1892	5 10 24
4	Nov 4, 1852	March 1, 1857	4 4 28	13	Aug 4, 1892	July 8, 1895	2 11 5
5	April 1, 1857	April 23, 1859	2 22 23	24	Aug 12, 1895	Sept 25, 1900	5 1 14
6	May 31, 1859	July 6, 1865	6 2 6	25	Dec 3, 1900	Jan 8, 1906	5 1 6
7	Feb 1, 1866	Nov 11, 1868	2 9 29		King Edward VII		
8	Dec 10, 1868	Jan 26, 1874	5 2 17	1	Jan 2, 1906		5 1 6
9	March 5, 1874	March 23, 1880	6 0 29	2	Feb 14, 1901		
					Feb 23, 1906	Electd Jan. and Feb., 1906	



Foster, I

Fox, G I  
Fuller, J  
Fullerton  
Furness,  
Gardner  
George,

Gibb, J  
Gibbs, G  
Gibboly  
Gill, A.  
Glanell,  
Gladston

Glandin  
Glover,  
Godlard

Gorham, H W Carr (L) Rotherhithe  
Gooch, G P (h) Bath  
Gooch, H C (L) Pectham  
Gordon, J (C) Devon  
Goulding, E A. (C) W  
Grant, C, & C (L)  
Gray, Wm Anstruther (C)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gulland,  
Gordon, J

Gwyn, S  
Havlock,  
Haldane,

Hall, F (L)  
Halpin, J  
Hamilton

Harcourt

Harcourt,  
Hardie, J  
Hardy, G  
Hardy, L





JANUARY 1893

FORMED JULY, 1903

Arthur James Balfour  
 Earl of Haverley  
 Lord Ashburton  
 Marquess of Salisbury  
 Marquess of Salisbury  
 Arthur James Balfour  
 Earl of Salisbury  
 Earl Crawford

Prime Minister

Arthur James Balfour

For Lord of the Admiralty Earl of Selborne

## Secretaries of State —

Arctus Akers Douglas  
 Marquess of Lansdowne  
 Hugh O. Arnold Forster  
 Hon. Alfred Lyttelton  
 Hon. J. J. Lubbock (Viscount Lubbock)  
 George Wyndham  
 Walter Hume Long  
 Austen Chamberlain  
 Lord Stanley  
 Andrew Graham Murray  
 Marquess of Linlithgow

(1) Home Affairs  
 (2) Foreign Affairs  
 (3) War  
 (4) Colonies  
 (5) India  
 (Chief Secretary to the  
 Lord Lieutenant of Ireland)  
 Chancellor of the Exchequer  
 Postmaster General  
 Secretary for Scotland

Arctus Akers Douglas  
 Marquess of Lansdowne  
 Hon. Rt. John Brodrick  
 Joseph Chamberlain  
 Lord George Hamilton  
 George Wyndham  
 Charles Thomson Ritchie  
 Austen Chamberlain  
 Lord Balfour of Burleigh

## Presidents of Committees of the Council —

Gerald William Balfour  
 Marquess of Salisbury  
 Walter Hume Long  
 Gerald William Balfour  
 Earl of Onslow  
 Hon. Alwyn Ffellowes  
 Marquess of Londonderry

Board of Trade  
 Local Government Board  
 Board of Agriculture  
 Board of Education  
 Gerald William Balfour  
 Walter Hume Long  
 Robert William Hanbury (deceased)  
 Earl of Onslow  
 Marquess of Londonderry

## THE AMTE FORMED THE CABINET.

Sir William Hood Walsford, Bt  
 Earl of Plymouth

Chancellor of the  
 Duchy of Lancaster  
 First Commissioner of  
 Works and Public Buildings  
 Sir William Hood Walsford, Bt  
 Lord Windsor

Henry William Forster  
 Lord Balfour  
 Lord Edmund Talbot

Treasury —  
 Junior Lords  
 Financial Secretary  
 Patronage Secretary  
 Paymaster General  
 Henry Torrens Anstruther.  
 Hon. Alwyn Ffellowes  
 Henry William Forster  
 William Davies Fisher (retired)  
 Hon. Arthur Eliot  
 Sir Alexander Acland Hood, Bt  
 Duke of Marlborough,  
 Sir Basil Crossley, Bt

Victor Cavenish  
 Sir Alexander Acland Hood, Bt  
 Sir Basil Crossley, Bt  
 Admiral Sir John Fisher  
 Rear Admiral Sir C. C. Drury  
 Capt. H. B. Jackson, R.N.  
 Capt. F. S. Ingfield, R.N.  
 Arthur H. Lee (Civil)  
 Ernest George Pretymann

Secretary  
 Hugh O. Arnold Forster.

Hon. Thomas Cochrane  
 Earl Percy  
 Earl of Donoughmore

India Office  
 Board of Trade  
 Local Government Board  
 Board of Education  
 Duke of Marlborough  
 Earl Percy  
 Andrew Bonar Law  
 John Grant Lawson  
 Sir William R. Anson, Bt  
 Lord Stanley

Duke of Marlborough  
 Marquess of Bath  
 Andrew Bonar Law  
 A. F. Jeffreys  
 Sir William R. Anson, Bt  
 W. Bromley Davenport

Law Officers —  
 Attorney-General  
 Solicitor-General  
 Scottish Law Officers  
 Lord Advocate  
 Solicitor General  
 Sir Robert Bannatyne Finlay, K.C.  
 Sir Edward Henry Carson, K.C.  
 Sir Edward Henry Carson, K.C.  
 Andrew Graham Murray, K.C.  
 Charles Scott Dickson, K.C.

## IRELAND.

Earl of Dudley  
 John Atkinson, K.C.  
 James Henry Mussen Campbell, K.C.  
 Lord Lieutenant  
 Attorney-General  
 Solicitor-General  
 Earl of Dudley  
 John Atkinson, K.C.  
 James Henry Mussen

WHITAKE &amp;

1893.



**Premiers, Principal Secretaries,**

Date	Premier	Exchequer	Home (1854)	Foreign (1854)	War (1854)	Colonies (1854)
Dec 23, 1851	W Pitt (ret 24)	W Pitt	Portland Portland Pittman C Yorke	Greenville	W Windham C Yorke G Dalhousie	H Dundas Hobart
Mar 27, 1852	H Addington	H Addington		Hawkebury		
May 25, 1854	W Pitt	W Pitt	Hawkebury	Harroway Malgrave	W Dundas	Canham Castlerough
Feb 11, 1855	Greenville	Ld H Petty	Spencer	C J Fox flowick	Gen. I. Macpherson	W Windham
Mar 22, 1857	Portland	S Percival	Hawkebury	Canning Lawton	Gen. Pakenham	Cassington
Dec 2, 1858	S Percival	S Percival	R Ryder	Wellesley	Ld G L. Lower Palmerston	Liverpool
June 9, 1859	Liverpool	N Vancliff P J Robinson	Edinburgh R Leal	Londonderry C Canning	Palmerston	Bathurst
Apr 24, 1859	Canning Oct 4, 1859	G O'Connell C H. Morris	N Bourne Lambert	Dudley Dudley	Palmerston Palmerston Palmerston Hawkebury	G. H. H. H. W. H. H. H. W. H. H. H. W. H. H. H.
Jan 25, 1860	Wellington	H Goulbourn	R Peel	Dudley		
Nov 22, 1860	G. H.	Althorp	Wellbourne	Palmerston		
July 18, 1861	Wellbourne	Althorp	Duncannon	Palmerston		
Dec 26, 1861	Sir R. Peel	Sir R. Peel	H Goulbourn	Wellington		
Apr 18, 1862	Wellbourne	T. Spring Rice P. T. Baring	Lord J. Russell Normanby	Palmerston		
Sept 6, 1862	Sir R. Peel	H Goulbourn	Sir J. Graham	Aberdeen		
July 6, 1863	Ld J. Russell	Sir C. Wood	Sir G. Grey	Palmerston Greenville	Mon F. Maule	Grey
Feb 27, 1864	Derby	B. Disraeli	S. H. Walpole	Walsbury	W. Bessford	Sir J. Pakenham
Dec 20, 1864	Aberdeen	W. E. Gladstone	Palmerston	Lord J. Russell Clarendon	Mon F. Maule	Sir J. Pakenham
Feb 10, 1865	Palmerston	W. E. Gladstone Sir G. C. Lewis	Sir G. Grey	Clarendon	Panorama	Sir J. Pakenham
Feb 25, 1865	Derby	B. Disraeli	S. H. Walpole T. S. Escombe Sir G. C. Lewis Sir G. Grey	Walsbury	Gen. Peel Mon F. Maule Sir G. C. Lewis Sir G. C. Lewis	Sir J. Pakenham S. H. Walpole S. H. Walpole S. H. Walpole
Jun 10, 1865	Palmerston	W. E. Gladstone	Sir G. Grey	Ld J. Russell	Mon F. Maule	Sir J. Pakenham
Nov 6, 1865	Russell	W. E. Gladstone	Sir G. Grey	Clarendon	Mon F. Maule	Sir J. Pakenham
July 4, 1866	Derby	B. Disraeli	S. H. Walpole H. Hardy	Stanley	Mon F. Maule	Sir J. Pakenham
Feb 27, 1866	B. Disraeli	G. W. Hunt	H. Hardy	Stanley	Mon F. Maule	Sir J. Pakenham
Dec 2, 1866	W. E. Gladstone	R. Lowe W. E. Gladstone	H. A. Bruce R. Lowe	Clarendon Greenville	Mon F. Maule	Sir J. Pakenham
Feb 22, 1867	B. Disraeli (Bancroft)	Sir S. Northcote	R. A. Cross	Derby Salisbury	Mon F. Maule	Sir J. Pakenham
Apr 20, 1868	W. E. Gladstone	W. F. Childers H. C. Childers	Sir W. Harcourt	Greenville	Mon F. Maule	Sir J. Pakenham
Jun 24, 1868	Salisbury	Sir M. H. Beach	Sir R. A. Cross	Salisbury	Mon F. Maule	Sir J. Pakenham
Feb 6, 1869	W. E. Gladstone	Sir W. Harcourt	H. C. Childers	Rosebery	Mon F. Maule	Sir J. Pakenham



Prime Minister ..  
 Lord High Chancellor  
 Lord President of the Council  
 Lord Privy Seal  
 First Lord of the Treasury  
 First Lord of the Admiralty  
 Secretaries of State —  
 Home Affairs  
 Foreign Affairs  
 Colonies  
 War  
 India .. ..

Herbert Henry Asquith, K.C. .. .. unpaid  
 Lord Larchmont, G.C.M.G. .. .. £10,000  
 Viscount Wolverhampton G.C.B. .. .. 2,000  
 Earl of Crewe, K.C. .. .. unpaid  
 The Prime Minister .. .. 5,000  
 Reginald McKenna, K.C. .. .. 4,500

Herbert John Gladstone .. .. 5,000  
 Sir Edward Grey, Bart. .. .. 5,000  
 Earl of Crewe, K.C. .. .. 5,000  
 Richard Burdon Haldane, K.C. .. .. 5,000  
 Viscount Morley of Blackburn, G.C.B. .. .. 5,000  
 David Lloyd George .. .. 5,000  
 John Balfour .. .. 2,000

Augustine Barrill, K.C. .. .. 4,425  
 Sydney Buxton .. .. 2,500

Postmaster General  
 Presidents of Committees of the Council —  
 Board of Trade  
 Local Government Board  
 Board of Agriculture  
 Board of Education  
 Chancellor of the Duchy of Lancaster  
 First Commissioner of Works

Winston Spencer Churchill .. .. 2,000  
 John Burns .. .. 2,000  
 Earl Carrington, K.C. .. .. 2,000  
 Walter Long, M.P. .. .. 2,000  
 Lord Fitzmaurice .. .. 2,000  
 Lewis Vernon Harcourt .. .. 2,000

## THE ABOVE FORM THE CABINET.

Admiralty —  
 First Lord  
 First Sea Lord  
 Second Sea Lord  
 Third Sea Lord and Comptroller  
 Fourth Sea Lord  
 Civil Lord  
 Parliamentary and Financial Secretary

(In the Cabinet)  
 Admiral of the Fleet Sir John Arbuthnot .. .. 4,500  
 .. .. 2,500  
 .. .. 2,500  
 .. .. 1,750  
 .. .. 1,500  
 .. .. 1,000  
 .. .. 2,000

Army Council —  
 Secretary of State for War  
 First Military Member—Chief of the General Staff  
 Second Military Member—Adjutant General  
 Third Military Member—Quarter Master General  
 Fourth Military Member—Master General of the Ordnance  
 Civil Member—Parliamentary Under Secretary

(In the Cabinet) .. .. 5,000  
 General Sir William G. Nicholson, G.C.B. .. .. 3,000  
 Lieutenant-General Sir Charles Whittingham Horeley Douglas, K.C.B. .. .. 2,500  
 Major-General Sir Herbert S. G. Miles, K.C.B. .. .. 2,000  
 Major-General Sir Charles F. Hadden, K.C.B. .. .. 2,000  
 Lord Lucas .. .. 1,500  
 Francis Dyke Acland .. .. 1,500

Finance Member—Financial Secretary  
 Parliamentary Under Secretary —  
 Home Office  
 Foreign Office  
 War Office  
 Colonial Office  
 India Office  
 Board of Trade  
 Local Government Board  
 Board of Education

Herbert Samuel .. .. 1,500  
 Thomas McKinnon Wood .. .. 1,500  
 (See Army Council) .. .. 1,500  
 Lt. Col. J. E. B. Seely, D.S.O. .. .. 1,500  
 Thomas Ryburn Buchanan .. .. 1,500  
 Sir Hudson Edwards Kearley, Bart. .. .. 1,200  
 C. P. G. Masterman .. .. 1,200  
 C. P. Trevelyan .. .. 1,200

Treasury —  
 Junior Lords  
 Financial Secretary  
 Patronage Secretary

John Herbert Lewis; Capt. Cecil William Norton, John Henry Whitley .. .. each 1,000  
 Charles Edward Henry Hobhouse .. .. 2,000  
 Joseph Albert Pease .. .. 2,000

Paymaster-General  
 Attorney General  
 Solicitor General

Richard Knibb Causton .. .. unpaid  
 Sir William Snowdon Robson, K.C. .. .. (and fees) 7,000  
 Sir Samuel Thomas Evans, K.C. .. .. (and fees) 6,000

Lord Advocate  
 Solicitor General

SCOTLAND  
 Thomas Shaw, K.C. .. .. £5,000  
 Alexander Ure, K.C. .. .. 2,000

Lord Lieutenant  
 Lord Chancellor  
 Attorney General  
 Solicitor General

IRELAND  
 Earl of Aberdeen, K.T. .. .. £20,000  
 Sir Samuel Walker, Bart. .. .. 2,000  
 Richard Robert Cherry, K.C. .. .. 5,000  
 Edmund Barry .. .. 2,000

ADMIRALTY, Whitehall S.W.

The management of all maritime affairs, the government of the Royal Navy, jurisdiction in maritime cases, and the appointment and commissioning of naval officers, was transferred from the position of the Lord High Admiral, the principal officer of State. The principal functions of the Admiralty are:

First Lord of the Admiralty	£5,000
Second Lord of the Admiralty	£4,500
Third Lord of the Admiralty	£4,000
Fourth Lord of the Admiralty	£3,500
Fifth Lord of the Admiralty	£3,000
Sixth Lord of the Admiralty	£2,500
Seventh Lord of the Admiralty	£2,000
Eighth Lord of the Admiralty	£1,500
Ninth Lord of the Admiralty	£1,000
Tenth Lord of the Admiralty	£500

First Lord of the Admiralty	£5,000
Second Lord of the Admiralty	£4,500
Third Lord of the Admiralty	£4,000
Fourth Lord of the Admiralty	£3,500
Fifth Lord of the Admiralty	£3,000
Sixth Lord of the Admiralty	£2,500
Seventh Lord of the Admiralty	£2,000
Eighth Lord of the Admiralty	£1,500
Ninth Lord of the Admiralty	£1,000
Tenth Lord of the Admiralty	£500

transferred to the Board. The cost of administration in the Treasury was estimated at £148,000.	
President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
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President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
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President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
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President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
President, J. C. Smith, Esq., of the East India Company, &c.	£5,000
President, J. C. Smith, Esq., of the East India Company, &c.	£5,000

AGRICULTURE AND FISHERIES Board of, 4 Whitehall Place, 3 St. James's Square, and 3 Leinster Street S.W.

ary, G. Thomas; H. L.  
Dunham, S. Hart  
£500 to £350

ARMS, COLLEGE OF, or HERALDS' COLLEGE  
Queen Victoria Street E.C.

£500 to £700

1st MURDER, 1891, AMBROSE, R. V. M. A., F. S. A.  
1st, Gordon Ambrose de Lila Loo

CHARITY COMM  
Ryder Street, bt.

# UNDER-SECRETARIES

Permanent, Sir Francis J. S. Hopwood, G.C.M.G., K.C.M.G.  
£5,000  
1st Ad. Secretary, H. E. Dale  
£2,500  
Parliamentary, Lt. Col. J. E. R. Seely, D.C.O., M.P.  
£2,500  
Private Secretary, R. V. Vernon  
£1,500  
Ad. Sec., G. C. Nicholson and Godfrey Earing,  
M.P.  
Adm. and Sec., Sir C. Prestwood Lucas, G.C.M.G., C.B.  
£1,500



Major Clarke, A. Atwell, H. J. Ayldes, J. T. Ball,  
 Barber, F. H. Bates, W. Banks, W. H. Bray,  
 Bromwich, A. Burch,  
 Dalin, F. G. Fowler, H.  
 Gurnear, J. W. Garsdale,  
 Gibbs, J. F. Hubert, F. W.  
 Josland, W. J. Kemp, W.  
 King, E. Kirk, W. R. J.  
 A. Maslow, W. C. Maynard,  
 Moulton, W. J. Payne,  
 Poole, J. R. Poore, G. W.  
 M. Webb, Esq., H. N. A.  
 A. Woodgate.

Minor Staff Clerks: F. J. Ba  
 L. J. Bayley, H. W. Buckle  
 G. Crossland, F. J. Cullin  
 W. H. Davies, T. Davies, J.  
 Floy, W. J. Fisher, J. F. Fr  
 J. Gurnee, G. F. Gribbin  
 Harrow, F. V. Haynes, W.  
 Jackman, W. G. Lambert, A.  
 Lloyd, W. Lowe, J. C. M.  
 J. A. Manger, W. P. Millar  
 Nichol, I. Nixon, A. T. J.  
 J. Puckard, W. R. Shewcock  
 Smith, H. W. Steele, H.  
 W. R. Tompkins, W. H. Tooth  
 J. R. Warburton, C. A. V.  
 T. W. W. Whitwell, C. J. W.  
 To Esq., H. E. Down, G.  
 A. E. Marshall.

## Victoria and Albert Museum

A. I. Museum

Director, A. B. Mainwaring, Esq., F.R.S.  
 Secretary of Advisory Council, A. C. R.

Knights, H. M. Cunliffe, Esq., F.R.S.  
 H. Palmer, Esq., W. W. Vint, Esq., F.R.S.

A. F. Konrad, Esq., F.R.S.  
 Assist. Keeper, T. C. Green, T. A. Leblond, H. P.  
 Mitchell, Esq., F. Strauss, Esq., F.R.S.  
 Wyl, Esq., F.R.S.

Donald, W. J. East, Esq., F.R.S.  
 Asst. Keeper, S. Wood, Esq., Esq. to Esq., T. J. F. W.  
 Smith, Esq., Esq. to Esq.  
 Asst. Keeper, H. W. De la Harpe, Esq., Esq. to Esq.

## Circulating Library

Sur. Gen. J. Bailey, Esq., Esq.  
 Assistant Asst., R. F. Martin, Esq. to Esq.

## Solar Physics Observatory

Director, Sir J. N. Lockyer, Esq., F.R.S., Esq.  
 Chief Assistant, W. J. Lockyer, Esq., F.R.S.

Geological Survey of Great Britain  
of Practical Geology

Director of Survey and Museum, J. J. H.

Assistants to do J. Horne, Esq., F.R.S.  
 word, Esq.

District Geologists, C. F. Clough, Esq., F.R.S.  
 Kitchin, Esq., W. Langlands, Esq., F.R.S., A.  
 Blanford, Esq.

Petrographer, J. S. S. S. S.

Curator and Librarian, J.

Asst. Librarian, C. V.

Asst. Curator, W. F. P.

## Royal College

Principal and Headmaster  
 Registrar and Deputy H.

Admission to the Board is  
 M. S. S.

## Consultative

A. H. Wood (Senior  
 \* Including Second M.  
 Grade discharging Minor and Major duties

## EXCHEQUER AND AUDIT DEPARTMENT.

Comptroller and Auditor-General, John Arthur Kempe, Esq.

Esq.

Esq.

Esq.

Esq.

Esq.

Esq.

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Esq.

Esq.

## L. SPEN. S. J. H. T. A. N. T. S.

Permanent Secy. Hon. Sir Charles Hurdage and

Private Sec. 1400







		T R Phillips; W G Mathews, J M Anderson, J Chalmers, O Murphy; T B Caswell, 1 least - - - - - £450 Provisional Inspector, J B Davies - - - - - £450
Chairman Sir Robert Chalmers, &c &c	£2,000	Chief Inspector's Department—Taxes.
Private Secretary, R E W Fisher	"	
Deputy Chairman, E E. Nott Bower	"	
Private Secretary, R V N Hopkins	"	
Commissioners, H Mallet, J P Crowley	"	

## Secretaries' Department.

Joint Secretaries, James B Meers, &c (Ex- L E Stoddley, &c (Hamp and Taxes) (als of Land Tax)	"
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## Estate Duty Office

Secretary, Alfred W Boward	£1,000
Assist Secs, A W Norman, £875 to £950, L. S Lloyd - - - - - £875 to £900	

Joint Division Clerks, U A Barrett, F B Turnley, Y A Barrett, R V N Hopkins, W H Moonan, N J W Fisher, E M Craven, H Thorp, S Minnis, W R H Mortman, S I Vinson	£450 to £500
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## Accountant and Comptroller-General's Department.

## Service Scale, rising to £500.

Chief Inspector's Department—Excise	
Chief Inspector, A J Tedder	£1,000 to £1,500
Assistant Chief Inspector, W Gallagher	£900
Superintending Inspectors, J S Cox, H E Clifford, H I D West, H Poshin, £800, W H Cogman,	£750
2nd Class Inspectors, J Murphy, F J Boyle, B J Loughnane, C H Madin, J Stephenson, J Orchard, D McSweeney, F. Walter, T Loughlin, H Lohano, J N Blackland, J T Fennell, T Kline	£650 to £700
3rd Class Inspectors, E E. Brennan, T H Lohach, J Wilson, I Miller, C E Harby, A A. Abaza,	

Addison, C. Beatty, G L H C Sward, C W L Frown, J H Roberson, J J Wolfe, E L Lope, P Mordio, A Ward wick, H J Harrison, R W Duxbury, A J Reet, H B D Sward, E T Dixon, R Quigg; R H Barnes, E V Cole, E M Miller, W L Boyle, C G Vernade, C H Smith, E T Hor- kine, J Bisherwood, C R Abbott, G E Eaton, J McK, Hendrie, K A R. Wadgen, E M Fortescue, F R Lovett, W G Hart, H S Hunter, S T Lock, J J Tinsley, J R Burchall, A L Sanwam, H E Murchison, E L Holland, A J H Green, L F Touris, H P Damsi, J H Kent, C B Thompson, G K Brunner, J E Bee, J A G Green, E Collins, F H G O Flynn, K J Miles, J L R. Russell, G M Hodgson, H	
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Priest, \*G D Florendine, \*H N E, \*W K Freeth, \*G H Moore. *See, a lawyer is appointed Vice-Chancellor. The accounts of the Duchy for the year 1906-7 will be found on p. 462.*

\*G F Broughton, \*E C Hurley, \*J G Phillimore, \*H P Hamilton, \*H A Cross, \*K V Ha, \*J W Stephens, \*J W Fox, \*J Cantler, \*J Prier, \*J Conbury, \*Turner, W Neylan, W C N Francis, \*J M Vincent, \*E E Allen, \*R b Kemp, \*H J H Fre, \*E L Green, \*O'Connell, C L. Tails.

Marked thus \* are on *board*

*Lynn to Lynn*  
Minor Staff Officers, A H Leake, T  
*Lynn to Lynn*, G A Allan

London Central Collection  
Telegraph Street, E.C.

Collector of IR and Distributor of  
Ferguson

Edinburgh Branch Office  
in Scottish Section.

Dublin Branch Office.  
See Irish Section.

LOCAL GOVERNMENT BOARD,  
Whitehall, S.W.

Minor Staff Off.  
H. F. Chittock,  
Cardham, H  
Hodge

Etc

Inspector S J B  
Assistant Inspector  
Chief Superintendent

Superintendent, the County, the Town, the Highway, J O Pearce *Lynn to Lynn*

Solicitor's Department.

and Clerk Clerks, E. Goer, W D Green, C H. Hicks,  
W R Woolven, G Liddell, V T Jerrard, E. H.  
Rhodes, A V Symonds, C R R. Ellis, R J  
Tomson, W R. Fraser, C F A. Hore, C E  
Rogge, G R. Snowden, H J. Conyns, W A.  
Koon, A E. Barnes, L R. Forber, A F. Greene,  
R H H. Keenleyside, L G. Gibson, F L. Turner,  
F Slater, W. Butcherland, H W. Francis, F H.  
Schaffeld, E H. Phillips, A. Gray, J B. Beckett,  
F. J. O. Titterton *Lynn to Lynn*

Goodworth, J. Hepworth, G. H. Kennedy, E.  
H. Knowles, E. Laws, A. W. Lloyd, S. B. Lock-  
hart, T. B. Luke, T. Malley, A. A. Mulloy, T.  
P. Norrish, T. Philpot, B. E. Pinder, L. W. Shu-

Assistant Inspector of Foods, J. M. Hamill, M.D.,  
G. C. Hancock, M.A., C.A., ... £500 to £600  
Bacteriologist for Glycerinated Calf Lymph, F. M.  
Maxall, M.D. £500 to £600

H. K. Nisbet, each £500, Miss Ina Stansfeld

Senior (and) of Boarded-out Children, Miss M. H. ... £500 to £600

Inspector of Audits F. P. Durd

District Auditors (Metropolitan), T. B.

H. Gordon, A. C. Roberts

District Auditors (County Council Districts), A. W.

Platorby, H. D. Ferrard, H. W. Oke

L. H. Wraith

District Auditors (Provincial Districts), F. M. Ad-

erton, J. A. B. Bruce, H.

# METEOROLOGICAL OFFICE,

63 Victoria Street, S.W.

The Meteorological Office was established as a Depart-

ment, M. W. Campbell

Lampert, M.A.

Curle

Sharn: T. D. Bell, F. J.

Palmer Observatory, C.

Harding, H. Barnes

Stevens, P. L. Stevens, A. Q. Twiss, H. H. Walrand,

(Windsor, Canada.  
 Deputy Master J. Bonar, 110  
 Superintendent, A. H. W. Cleave

£200 to £2,200  
 £250 to £300

# MUSEUM, THE BRITISH, Bloomsbury, W.C.

Deputy and Principal Librarian, S. J. Edward Maunde  
 Thompson, M.C., 120, B.C.L., M.D., Litt. D.

Assistant Secretary (vacant) £200 to £250  
 Assistant, and Chief A. R. Driskill £200 to £250  
 and M.A. £200 to £250  
 Clerk in Charge of Accounts, L. P.  
 Keeper of Printed Books, George

Assistant Keepers, Arthur W.  
 William R. Wilson, 120, Gove

Superintendent of Reading Room, W. J. Anderson, 120  
 Assistant, and Chief, Henry Jenner, 120, Henry V.  
 Marlow, Cyril J. Davenport, 120, M.A., A.M. W.  
 Pollard, M.A., R. Nisbet Bain, W. Ruchy, M.A.,  
 M.A., 120, John Abraham J. de Villiers,  
 Lawrence H. E. Taylor, Robert F. Sharp, M.A., R.  
 A. Broadfield, M.A., B.  
 D. Shute, M.A., 120

Assistant, and Chief, F.  
 M.A., G. D. H. Tucker,  
 H. Thomas, M.A., A.  
 Schudler, M.A., F. W. Jekyll, M.A., A. Forbes  
 Johnson, M.A., F. C. W. Hill, M.A.  
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Chief Clerk, D. H. Frisling, C. R. V. Wallace,  
W. & Co. £1,000 and W. J. Love  
Clerks, F. Wright and L. J. Watkins

### LAND REGISTRY,

Lincoln's Inn Fields, W. C., and 10 Festing  
Street, W. C.

### DEAN AND CHAPTER OF ST. PAUL'S CATHEDRAL

### DRURY LANE THEATRE

Estimates, W. & Co. H. & Co. H. & Co. H. & Co.  
£1,000 £1,000

### Lunacy Commission.

66 Victoria Street, S.W.—£16 3s.

Clerks, J. F. Powell, J. H. Hobkay  
Secretary, Department  
Superintendent, F. T. M. Hughes  
£1,000 £1,000

**YORKSHIRE DEEDS REGISTRY**

East Riding, Beverley—G. A. Thompson.  
West " Wakefield—T. B. Surgen.  
North " Northallerton—C. E. L. Ringrose

**SHERIFFS' OFFICES AND OFFICERS.**

OFFICE OF THE SHERIFFS OF THE CITY OF LONDON,  
SECONDARY'S OFFICE, AND OFFICE OF THE HIGH BAILIFF  
OF SOUTHWARK, GUILDHALL, E.C.

*Sheriff's Office of the City of London*

**Registry of County Court Judgments, &c.,**  
Treasury, Whitehall, S.W. (Hours, 10 to 5;  
11 to 3 for searches)

Registrar, J. S. Bradbury.  
Chief Clerk, E. A. Tilley.

12P

**COUNTY COURT JUDGES (each £1,500).**

[All the County Court Judges are addressed as "His  
Honour"]

*Magistrate, James Anstey Wild, Jun.*  
*Assist. to do, Evelyn Brooksbank Taitershall*  
*High Bailiff, J. Edward Sly*

£2,700  
£2,000  
£1,000

**METROPOLITAN COUNTY COURTS**

(See *Metropolitan County Courts*)

**COUNTY COURT**

Treasury County Court Depart.

(41) **CHANCERY LANE**, 33, Duncan Terrace, Islington, N.  
 Judge, His Honour Judge Lush £400  
 Registrar, Isaac Epton Ellis  
 High Bailiff, William Young Huckle

(42) **CHURCH, SURREY** Kew Green 400  
 Weymouth, Garratt Lane  
 Judge, His Honour Judge Harrington £400  
 Clerk, — Registrar and High Bailiff, J. P. Fox  
 Weymouth, — Registrar and High Bailiff, J. P. Bell  
 Weymouth, — Judge, His Honour Judge Harrington  
 and His Honour Judge Fox  
 Registrar and High Bailiff, W. A. Widdett

(43) **ENDSLEY, WATFORD** Apostle Rowers and Bishop  
 Judge, His Honour Judge Tindal Atkinson &c

**EDMONTON—REGISTRAR AND HIGH BAILIFF**, Robert  
 Gough

**WILLIAM ALDER EASE** — Registrar, W. J. Drury  
 High Bailiff, W. J. Drury

**ROMFORD AND TIDFORD**, — Registrar, Wm. Conner  
 High Bailiff, C. Godfrey

(44) **MARYLEBONE**, 279, Marylebone Road, N.W.  
 Registrar, Whitehead & Grove, Chiswick, S.W.

**Judge**, His Honour Judge Sir William Lawrence £400

**MARYLEBONE** — Registrar, James Curtis  
 Assistant Registrar, F. C. Mills  
 High Bailiff, J. Winford Francis

**BROMPTON** — Registrar, R. Kemp Taylor  
 High Bailiff, S. W. Mervin

(45) **BOW BOW**, E. Successors, 11, 12, 13, E.C.  
 Judge, His Honour Judge Smyth, &c £400  
 High Bailiff, J. E. Wickham  
 High Bailiff, Henry Grimshill

**BOW** — Registrar, F. W. P. Hore and H. A. Hore  
 High Bailiff, Charles J. P. Tova

(46) **SOUTHWICK**, Swan Street  
 Registrar, H. Burney St. Woolwich, William St.

(47) **CANNON ROAD**, BARNET, WATFORD BOROUGH  
 Judge, His Honour Judge Howland P. Lush £400  
 Registrar, — Registrar and High Bailiff, Charles  
 Woodbridge Thomas H. Pikes Woodbridge

**BARNET** — Registrar and High Bailiff, William Osborn  
 Registrar, — Registrar and High Bailiff, Henry Moxon  
 Registrar, — Registrar and High Bailiff, Henry Moxon

**DECATFORD** — Registrar and High Bailiff, W. Ruston

(48) **WESTMINSTER**, Portugal Street, W.C.

Judge, His Honour Judge Woodfall £400  
 Registrar, Christopher Robert Cook, Chancery  
 Clerk, 34 Lincoln's Inn Fields, W.C.  
 High Bailiff, Stanley L. Gifford

## CORONERS FOR THE COUNTY OF LONDON

Coroner's Office, 25 Great Smith Street, S.W.  
 North Eastern District, Wm. Wren Woodcock

Coroner's Office, 306 Camden Road, N.  
 Eastern and Liberty of Tower District, Wynne E.  
 Barker

Coroner's Office, 279 Church Street, St. New  
 ington, N.

South Western District, John Trembleck  
 Coroner's Office, 25 Great Smith Street, S.W.

Southern District, George Percival Wyatt  
 Coroner's Office, 25 Tulse Hill, S.W.

South Eastern District, Henry Robert Oswald &c  
 Coroner's Office, 25 Chiswick Hill, Greenwell, S.E.

## METROPOLITAN POLICE OFFICE.

New Scotland Yard, S.W.

**CLERK AND CLERK**, C. Amos £300 to £350  
 E. Napier, G. H. Atkinson, C. Macintyre Higgins,  
 M. B. Peere, Mrs. Hon. F. R. Thesiger, £300 to  
 £350, F. C. Larchard, J. E. Simpson, H. A. Tripp,  
 J. Ball £300 to £350

**Superintendent Executive and Statistical Branches**,  
 Thomas Moore

**Superintendent of the Criminal Investigation Dept.**,  
 Francis Kuehner, Patrick Quinn, M.C., Frank  
 Frost, and William Warner

**Superintendent Public Carriage Branch and Lost  
 Property Office**, Arthur Bassett

## Superintendents of Divisions

**WHITEHALL** — Crowwell Wells  
**CHANCERY** — Albert Lane

**ST. JAMES** — Joseph Mann  
**MARLBOROUGH** — Horace Bantuck

**HEATH** — Thomas Cole  
**PORTLAND** — Thomas McFarlane

**FRANCIS** — William French  
**WHITEHALL** — John Mulvaney

**HARROGATE** — Charles E. Egan  
**BOW** — James Lamson

**LONDON** — Harry Davies  
**SOUTHWICK** — J. H. H. Waters

**TIMBER** — William H. Jenkins  
**CANNON ROAD** — Edward Gifford

**CANNON ROAD** — Oswald Wakeford  
**HARROGATE** — Thomas Williams

**HARROGATE** — James Powell  
**WATFORD** — William C. Robinson

**CLERK** — James W. Oates  
**HARROGATE** — James W. Oates

**THAMES** — Alexander Sulterland  
**WATFORD** — John Davies

**WATFORD** — James Lait  
**DECATFORD** — George Dixon

**CHANCERY** — William Smith  
**CHANCERY** — William Tett (Chief Insp.)

## OFFICE OF THE RECEIVER

For the Metropolitan Police District

Receiver, Alfred Richard Pennafather, &c.  
 Chief Clerk, H. A. Everett £300 to £350  
£350 to £400

**Principal Draftsman**, A. Howell £200 to £250  
**Clerk of the Works**, J. C. A. Baker £200 to  
**Workman**, E. H. Hinson £200 to £250  
**Jury** £200 to £250





CITY POLICE OFFICE, 26 Old Jewry, E.C.

Commissioner, Capt. J. W. Nott-Bower  
Assistant Commissioner, Capt. Donald Bremner  
Superintendent & Chief Clerk, Frank Francis  
Recorder, John W. Carleton Hughes  
Sergeant, Fredk. Gordon Browne. M. C. C.

West Ham, West Ham Lane, Stratford.

POLICE COURTS, CITY OF LONDON

## Mansion House Jitter Room

<b>Magistrate, The Lord Mayor, or one of the Aldermen</b>	
<b>Chief Clerk, Cecil George Douglas</b>	<b>£2 2s 6d</b>
<b>Assistant Clerk, J. G. Trotter</b>	<b>£10s</b>
<b>Cashier, Robt. Arthur Warren</b>	<b>£10s</b>

## Genotype

Magistrate, An Alderman (on rotation)	
Clerk to the sitting Justices, H G Paxill	£1 one
Assistant Clerk, Silvester Richards	£1 one
Overseer, John Herbert Munn	£1 one
Clerk of Special Sessions, C F Monckton	£1 one
Assistant do., Charles Fitch	£1 one

**METROPOLITAN POLICE COURTS.**

**Bow Street, Covent Garden**

Magistrate 2, Sir Albert de Rutzen  
Robert H. B. Marshall  
Henry Curtis Bennett  
Chief Clerk, H. F. Newton

**CLARKSWELL, KING & CROSS INC**

Magistrate James Reider White Thro  
E. C. T. d. p. yncourt  
CherChuk, Oliver Wheeler

Yours Lovers Stoke Newington

Magistrate, Edward Snow Ford (am)  
Chief Clerk, J. G. Nott Bower

LAMPERT, Louis Kennington Lanc

Magistrate & Arthur Antwis Hopkins  
Charles King Francis  
Chas. C. H. Henry Witherington

**GREAT MANLEYBROOK SINGLE**

Magistrate, Frederick Mehl, £1 5s  
George Lewis Denman £1 5s  
Chief Clerk, Stanley Davis

**MARRIOTT SECONDARY PLACE**

Magistrate: Alfred Chachele Flowers  
G. Paul Taylor  
Chief Clerk: Walter Crow

Old Seattle E.C.

Wagstaffs, Albert Rowland Chinn  
Henry Chaitres Biran  
Chaitres Ernest A Carr

THURSDAY, ARBOUR STREET EAST, 8 P.M.

Magistrate, John Dickinson  
J. Chester Jones  
Chief Clerk, F. H. Glanville

## TOWN Bazaar, Today Street

Magistrate A. John Rose  
 Ernest Halliday  
 (Asst. Clerk, H. Whittich) Contem

Westchester, Vincent & Sons

Minister, Horace Smith	-	12.5
C. B. Franke	-	12.5
Chas. Lee, Harry Titterton	-	10

North, Fifth Street, West N

Master-at-Arms, Richard Owen Jones	20
Farmer, William Harrett	20
Chief Clerk, Francis L. Lewis	20

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

|                                   |     |
|-----------------------------------|-----|
| Mr. Justice A. Arthur Edmund Gill | £25 |
| Arthur Hill Hanson                | £25 |
| Chief Clerk John N. N.            |     |

LEON WATSON, Lavender Hill

Jameson, Hon John de Grey

## Lower Tertiary

Treasurer, Sir F. A. Boscawen, &c  
*Master of Library*, Rt. Hon. Lord Loreburn  
 Sub-Treasurer, W. G. Wingham  
 Librarian, J. F. Latton Pickering  
 Clerk, J. H. Milton

### Missouri Tavern

Treasurer, John Dight.  
Under-Treasurer, J. W. Waldron.  
Librarian, John Hutchinson.  
Steward, William C. & A. Bodwell.

**Taxpayers' Tax**

The dates of the Asatras are respectively about the middle of January (Winter), beginning of June

### Minerals

[illegible]









|  |  |
|--|--|
| Constructors, O M Arsey, O H Ball, J H Cardwell,<br>W H Carter, W T Davis, A G Fox, E N Mooney,<br>C F Monday, J H Norbeth, W C<br>W T Pine, H G Williams, A M | Assistant Director of Naval Ordnance, Capt. Fredk<br>C T Tydor, R.N. |
|--|--|

(and allowance)

Engineering Branch  
Engineer-in-Chief of the Fleet, Eng  
Oram, C.E.  
Deputy Eng in Chief, Eng Capt. O C

Examiner of Engineering Drafts, E. Godye, Lieut

Dockyard Branch

Director of Dockyards, J H Marshall, C.E.  
Any Assist, Eng Comm John W Mann

Sup.intendent of Dockyard Branch H J Webb  
£1,000 to £1,500

Constructors, T Dally and C H Crawford  
£1,000 to £1,500

Harpies  
Fitting Insp of Timber, W J Rogers £350 to £500  
Dist Insp of Timber, W H Hooper £350 to £450

Vertical Staff  
£450 to £550

Examiners of Naval Accounts, W Riggs, E  
Lieut, W H Blake, R.N.

Accounts Branch

Inspector of Dockyard Expense Accounts

Assistant to, J Prin

Deputy Expense Accounts Officer, J W V

Department of Director of Naval Or

£20 544.

Dir of Naval Ordnance and Torpedoes, Capt. Reginald  
Hugh Spencer Bacon, R.N.

Asst. Director of Torpedoes, Capt. Leonard Curry,  
R.N.

Chief Examiner and Staff Clerks J E Barber, E.  
Bullock, A H Prying, A H Coombe, J Cronin,  
O Davis, C J Edwards, S Edwards, O E Foot,  
A H M Fox, J H Fry, J M Henry, R E Nash,  
H F Shaw, A G Smith, C J Southgate, A E  
Tuppen, O Warren, A L Waring, S R Young  
£350 to £450 (to £500)

Contract and Purchase Department, £13,306

Director of Navy Contracts, F W Black £1,000

Assistant Director, C A Oliver £750 to £1,000

Superintending Clerks, G B Cobb, R. St J Jenkins,  
R.N.

Superintending Child Engravers, £1,300 odd a hour

J B Hunt, M.R.C., T C Hunter, M.R.C., L Parr

H C Reid, M.R.C., £750 to £900 and a house or

allowance in lieu, J A W Barnard, C H Coburn,  
M.R.C., G F Hayes, M.R.C., H E Oakley.



## ADMIRALS OF THE FLEET—ACTIVE LIST.

HONOR

LAURENCE, R.  
May, Sir Will  
(and Sea Lord)

VICE-  
ADMIRAL

Henderson, Sir  
Hannam, R.

## SHIPBUILDING PROGRAMME 1908-9.

It is proposed to begin during the financial  
year 1908-9 —

- 1 Battleship (improved Dreadnought class).
- 1 Large Armoured Cruiser.
- 6 Fast Protected Cruisers
- 10 Torpedo-Boat Destroyers

## ROYAL NAVAL VOLUNTEER RESERVE.

Divisions Commanders.

A List of the Vessels of the Royal Navy.

WITH DATE OF LEAVING GEAR TO REACH, H.P. POWER (N.D.), AND DATE OF STEELS

I requested you to have their names put in in Cass State. Those ships in a similar manner in New York, should have an asterisk (\*) put behind the name so that it is commanding officer attached. Those marked \* are the 2 vessels and those with ? are police steamers.

\* Hamilton (900) & Moore (8000) set el criner  
skia, Third Ave, New York's n. Long Hall  
A.W. Hamilton (from Illinois) & Somerset  
Arrive at 1858 illat Northamer 25 north  
(4000) late sat el rru ver 23 kio do-ct off,  
for Stokers, Chaffins (from John & Ann  
strome

\*ACHILLEA (1908) 16 1908 (ayyoo f d) 1st cl  
cruciat as 33 kts 1st 1st 1st 1st 1st 1st 1st 1st 1st 1st  
(of L Henry) 1 0 1st 1st 1st 1st 1st 1st 1st 1st 1st 1st

\*Arson (late Arizona) new private 4581 imp  
tured wheel ship, Phoenix (Caj) Mar  
tiner L. P. Silver

Admiralty (1904) 2940 (16000 f d x 10000 25 kts)  
Home Fleet. Comm. Arthur A. M. Smith  
Fleet (1892), 8 fms (20000 m) (1) 100000 yd.

[illegible][illegible]

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

4. ALFKEMAN, (1991), 18 14000 (18000) 19 14100 20

11 Battleship, flagship of Rear Admiral Atlantic Fleet. Rear Adm William B. Fisher, cm  
Capt Henry W. Grant, Comm Arthur V. Ryan.

\*ALGERIA (1863), 370 (1000) II M yacht Ports  
mouth Gulf 1863 A Load 400

ship, armed, complement 700, etc.  
Atlantic Fleet Capt Arthur M Lampson  
A D C, Comdr Robert C Corbett  
Alexandra (1906) 2050 (4500), turbine H M

\*Albatross, twin screw sloop, 1050 tons (1400 f d)  
West Coast of America. Comm. Edwin D.  
Edwards

\*Amethyst (1903) 12, 3000 (7000), 3rd cl cruise

\* *Amphiphrile* (1892) 26, 112  
complement 677, 207

|                    |  |  |  |  |      |
|--------------------|--|--|--|--|------|
| Arthur Halsey      |  |  |  |  |      |
| Andromache, and cl |  |  |  |  | 1111 |
| (Latham)           |  |  |  |  |      |

1. *Chlorophyll a* (Chl *a*)

\*ANTHEM (1903) 12, 10850 (10000 f d) in cl. crumpe

2214 kts, Second Cruiser Squadron Capt.  
Hon Robert F. Boyle, M V O , Comm. Ensign  
Henslowe

WEITAKER'S A

Apollon, and el erubet, 8, 3400 (9000 f d)  
 1) silam  
 Ayt aril n( ) 3 660 (1100 n.f.), Cl amci l l et.

deputat al poporului sovietic. Zeci de ani  
ca un membru al Biroului

6. *Calligraphy*

\* *Armagh* (1808), 56 *Armagh* (1800), 151 *Armagh*  
 50 *Armagh*, 151 *Armagh*, 151 *Armagh*  
 \* *Armagh* (1800), 151 *Armagh* (1800), 151 *Armagh*.

2225 1st First Infantry Squadron Capt  
Bernard A. Albany 2140, Comm. Helior  
L. Waffa Jirova

Armadillo (1800), 10 18000 (18000) 1st 1st ruler,  
 1 1st ruler 1st ruler 1st ruler 1st ruler  
 1 1st ruler 1st ruler 1st ruler 1st ruler  
 1 1st ruler 1st ruler 1st ruler 1st ruler

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

R. & Richards.  
*Remittance 9600 (6000) steam rearing ship, Channel*  
*West Coast Anthony & Gurney.*

\* *delaware* (1991) to 4300 (2000) and 11 (1991)  
1991, the China (1991) Frank E. Ryan  
- *delaware* (1991) 1991 (1991) 1991, 1991,  
Hume Fleet *delaware* Wymont S. Nicholson

<sup>2</sup>Halibut (1968) 6330 (6000 fd) tld, 30 lbs.  
Channel Fleet Lieut and Comm John L P  
Hickford

**Capt Wm O E Fink Keene**, Comm Theo  
hold B. D. Kennedy.

Leashire (1894) B, 295 (4400 f d) t u d 27 97 hts,  
Mediterranean Lieut and Comm Henry G  
L. Oliphant

DEBILITATED (1894) 14 18500 (9000) 1st cl battle-  
ship, 18 5 kts Home Fleet Cpt Hugh T  
Hibbert

100  
A.  
105  
106

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\*BLACK PRINCE (1004), 16, 17550 (also 17551), 17552

Capt. Richard F. F. Purloy, M.A.O., (Comm.)  
Bertram H.

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WHITTAKER'S ALMANACH.

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*Eleuthera* (1890), 12,900 (13,000), 1st cl. cruiser,  
22.5 kts, Home Fleet, depot ship for t.b.d.s.  
Capt Hon Hubert G. Brand, M.V.O., Comm.  
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*Blanchard* (1890), 12,900 (13,000), 1st cl. cruiser,

*St*

*D*

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Capt. Charles F. Henn

*Coquette*

(1898), 6, 23.5 (5400 f.d.), t.b.d., 30 kts.

*Coquette* (1898), 6, 23.5 (5400 f.d.), t.b.d., 30 kts.

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Capt. Charles F. Henn

*Coquette*

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*Coquette* (1898), 6, 23.5 (5400 f.d.), t.b.d., 30 kts.

20 (10,000), 1st cl. cruiser,

Capt Charles F. Henn

20 J. Todd

100 (21,000), 1st cl. cruiser,

1st Squadron Capt

Comm. Rudolph M

*Orla*; Comm. Henry Luxmoore

*Cynthia* (1898), 6, 300 tons (5400 f.d.), t.b.d.

















|                               |                             |                                |
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| Capt R M L.I., J W. Dun       |                             |                                |
| Asst Paymr, W.H. Hughes       |                             |                                |
| BERMUDA (£5,754)              |                             |                                |
| Naval Off in Ch, Comm         |                             |                                |
| Grant, R N                    |                             |                                |
| Ch. Engineer, Eng Comm        |                             |                                |
| Reynolds, R.N.                |                             |                                |
| Naval & Victualling Store     |                             |                                |
| G F. Stivala.                 |                             |                                |
| Staff Surgeon, H H Gill,      |                             |                                |
| R.N.                          |                             |                                |
| BOMBAY (£612)                 |                             |                                |
| (Royal Indian Marine          |                             |                                |
| Asst. Director, Capt F H I    |                             |                                |
| ton, D.S.O., R.I.M.           |                             |                                |
| Staff Off, Comm A Row         |                             |                                |
| D.S.O., R.I.M.                |                             |                                |
| Ch. Constructor, R Watson     |                             |                                |
| Insp of Machinery,            |                             |                                |
| CARE OF GOOD HOPE (£6         |                             |                                |
| Commander, W P Ladder         |                             |                                |
| Deputy Naval Store Off, W     |                             |                                |
| Beggon.                       |                             |                                |
| Ch. Engineer, Eng Comm        |                             |                                |
| R. Apps, M.V.O., R.N.         |                             |                                |
| Supt Civil Engr, D Macf.      |                             |                                |
| (temp)                        |                             |                                |
| CE                            | Supp Civil Engr, H E Oakley | SHIRKENHAM HARBOR (£22,917)    |
| Adm                           | W Clothier                  | Capt Supt, Capt R. H. John     |
| A                             | FORE                        | ston Stewart, M.V.O., R.N.     |
| Capt                          | n Marine)                   | Ch. Constructor, Edwin Beaton  |
| Gov                           | r, Capt W                   | Ch. Engineer, J A Hodgson.     |
| De Salis, M.V.O.              |                             | Naval Store Off, J Dean        |
| Manager, Constructive Dept, F | Supp Off, Comm S D Vale     | Plast Surgeon, Hulbert W. A    |
| B Oils                        | Constructor, T Avery        | Burke, R.N.                    |
| Manager, Engineering Dept.    | Insp of Machinery, Ch Eng   | SYDNEY (£6,439).               |
| Eng Reas Adm C Rudl           | W. Torrie, R.I.M.           | Naval Off in Ch, (Capt Charles |
| Supp Civil Engr, H C Reid     |                             | I Napier, R.N.                 |
| Naval St Off, E A S Hayward   |                             |                                |

## MEDICAL ESTABLISHMENTS (£57,338).

Dep Ins  
MARLA  
Insp Geo  
C.R., R.  
Dep Ins  
ston R.

|                                    |                                  |                                     |
|------------------------------------|----------------------------------|-------------------------------------|
| Vereker, Col. P. A., D.S.O.        | Wemyss (Cavendish)               | A.F.                                |
| Pitton, Col. H. G., D.S.O.         | Hadfield                         | K.C.B.                              |
| Forestier-Walker, Col. G. T., R.A. | (Fro)                            | A.                                  |
| Macbean, Brig.-Gen. F., C.V.O.     | Belper, Col.                     |                                     |
| McGough, Col. J., E.               | Stevenson, Col.                  |                                     |
| Brown, Col. R. A.                  | (Fro)                            |                                     |
| Heneker, Col. W. C. G., D.S.O.     | Clarendon, Col. Earl of, G.C.B.  | HONORARY SURGEONS TO H.M.           |
| <i>Royal Marine</i>                | (Fro)                            | Reade, Surg. Maj. Gen. Sir J. B. C. |
| Bar, Col. J. H., C.M.G., R.M.A.    | Harewood, Col. Earl of, K.C.V.O. | K.C.B.                              |
| Money, Col. H., C.B., R.M.L.I.     | (Fro)                            | Madden, Surg. Maj. Gen. C. D.       |
| <i>Special Pioneer</i>             |                                  | Gen. J. G.                          |
| Canfield, Col. Lord, G.C.V.O.      |                                  | H. J., A.C.B.                       |
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Assistant, Capt. G. C. R. Saller, M.B.E.

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*Asst. Mil. Sec., C. Wigram, M.V.O., m*  
*A.D.C., B. G. V. Way, capt*

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*D.S.O., c*  
*Gen. Staff Officer, 3rd Grade,*  
*Capt. (graded as Brig. Maj.) P.*  
*(attached)*

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DEPARTMENTAL STAFF

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*D.A.A.G., J. M. Home, m.*  
*A.Q.M.G., C. R. R. McGregor, C.B., c.*  
*Staff Officer for R.H.A. and R.F.A., F. D. V.*  
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*Chief Engineer, P. T. Buxton, C.B., b.g.*  
*Asst. Director of Supplies and Transport, F. W. B.*  
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II R H Duke of Connaught and Strathearn, KG, 6th Dragoons, Grenadier Guards, Highland LI, Royal Dublin Fusiliers, Rifle Brig, Army Service Corps, ADC

Rt. Hon. Francis Wallace, Lord Grenfell, GCB, GCMG, Col 1st Life Guards, Colonel Commandant Kings Royal Rifle Corps

Sir Charles Henry Brownlow, GCB, Indian Army, Col 20th Duke of Cambridge's Own Infantry (Brownlow's Punjabis)

## GENERALS—ACTIVE LIST

|   |                                       |   |
|---|---------------------------------------|---|
| Schleswig Holstein, II R H                    | Scafe, Charles Harington, KMT         | Nicholson, Sir William Gustavus, GCB, KCB                         |
| Prince Christian of, KG, ADC                  | Stedman, Sir Edward, KCB, Indian Army | French, Sir John Denton Pinkstone, GCMG, Col 19th Hussars         |
| Cumberland and Teviotdale, II R H Duke of, KC | Methuen, Lord, GCB, Col Scots Guards  | Hamilton, Sir Ian Standish Monteith, KCB, Col Cameron Highlanders |
| Kitchener of Khartoum, 1st, GCMG, GCB         | Spain, II M King Alfonso XIII         | Riddyard, Sir Henry John Thornton, KCB, Col LI                    |
|   |                                       | 1st, Creagh, Sir O Moore, KCB, Indian Army                        |
|   |                                       | Stewart, Sir Robert Macgregor, KCB, RA                            |
|   |                                       | Campbell, William, CBE, RMA                                       |

## LIEUTENANT-GENERALS—ACTIVE LIST.

|                                      |   |  |
|--------------------------------------|---|--|
| Wright, Sir William Purvis, KCB, KMT | Knox, Sir Charles Edmond, KCB, Col Shrop LI | Kitchener, Frederick Walter, CBE           |
| Crosbie, Adolphus Brett, KMT         | Wyndham, Sir Arthur Singleton, KCB          | Richardson, George Lloyd, CBE, Indian Army |
| Barnett, Sir Chas John, KCB          | Duff, Sir Beauchamp, KCB, Indian Army       | Hamilton, Sir Bruce M., KCB                |
| Rundle, Sir H M Leslie, KCB          |   | Ellis, Sir Edmond Roche, GCLC, RA          |
| Col. Comdt, RA                       |   |  |
| 1st, Leach, Sir Ed, GCMG, KCB        |   |  |
| Blade, Frederick Geo., RA            |   |  |
| Douglas, Sir Charles, RA             |   |  |

G, CBE, 1st, John Mackenzie, RMA  
 Willcocks, Sir James, KCMG  
 Plumer, Sir Herbert G, O, KCB

## MAJOR-GENERALS—ACTIVE LIST

|                          |  |  |
|--------------------------|--|--|
| Lane, Sir John, KCB, KMT |  |  |
| G, CBE                   |  |  |
| Cr, CBE                  |  |  |
| H, CBE                   |  |  |
| S, CBE                   |  |  |
| K, CBE                   |  |  |
| K, CBE                   |  |  |
| M, CBE                   |  |  |
| V, CBE                   |  |  |

Larson, Harry, V D R A  
 Lake, Percy Henry Noel, C R  
 Dalton, James Cecil, R A  
 Hawkes, Henry M P, C B I A  
 Mansfield, Herbert, C B I A  
 Mason, John Maxall, C B I A  
 Inward, Sir Arthur, E, K C B,  
 I F  
 De Leon, Edward Thompson  
 Denton, Sir Stuart H, K C I  
 I A  
 Pollack, John Archibald Henry,  
 C R I A  
 Yg, Adams, Robert B, C B I A  
 Bayly, Alfred W I, C B I A  
 Howden, Francis Hugh, C R  
 Stephenson, Theodore E,  
 Nixon, Arundel James, R A  
 Stokes, Pollock Stuart Furness,  
 C V O  
 Trotter, James Keith, C R  
 Adair, William T, R M L I  
 Browne, George F, C R  
 Hull, Sir George M, C R  
 Fwart, John S, C B  
 Clater, Henry C, C B I A

Broadwood, Robert G, C R  
 Bunlaur, Herbert N, C B A S C  
 Barker, George, C B R R  
 Maxwell, Sir John G, K C R  
 Bellfield, Herbert E, C R  
 Mahon, Ivan L, C R  
 Parrott, Thomas, C B R A  
 Ahlson, Edwin A H, C B  
 Evans, James, C R  
 Gray, Wm Du Gard, C B I A  
 Scallan, Robert I, C R I A  
 Barrett, Sir Arthur A, K C R, I A  
 Henry, St George, C R  
 Hamilton, Edward O F, C B  
 Johnston, Sir John, C B

Campbell, William T, C B  
 Payne, Richard L, C B  
 Parker, Chas G M, C B, I A  
 Jeffreys, Hy B, C B, R A  
 Bethune, Edward C, C B  
 Dawson, Verey J, C V O  
 Boyter, John B  
 Bowles, Frederick A, C B, R A  
 MacDonald, Sir Jas R L, K C I E,  
 R K  
 Rick, Richard M, R F  
 Woodcombe, Chas L, C R  
 Lomax, Samuel H  
 Kenyon Slaney, Walter E, C B  
 Wood, Sir John, C B

C V O

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## BRIGADIER GENERALS

Lawrence, R C B (Canton)  
 Greig, R. H., C B (Edinburgh)  
 Marshall, J W A, C B (Jamaica)  
 Hill, A W, C R (St Leonards)  
 Grace, E A H, C B (Devonport)  
 Crutchley, C, M V O (Headquarters)  
 Lake, A M (Eastern Command)  
 Bradley, C E, C R (Chatham)  
 Potteny, B F, C B (Irrawaddy)  
 Lannatyn, Allan, R C B (Orange River Colony)  
 Rogers, W H H, C V O (North China)  
 Hall, F H, C  
 (Irrawaddy)  
 J. P. Aulmer,  
 J. Mansel Khan

Bryant, A J A, C B (Pontefract)  
 Elliot, T S, C B (Aldershot)  
 Young, J C (Irrawaddy)  
 Molesworth, E H, C B (Shillong)  
 Cowans, J S, M V O (Headquarters, India)  
 Carter, F C (Harrismith)  
 Swan, T D O, C B (Eastern Command)  
 Haddon, F, C B (Newbridge)  
 Campbell, J H (Wesley)  
 Panton, A F, C R (Pantheon)  
 Hammeley, F, C B (Boudon Camp)  
 Burton, P T, C B (Aldershot)  
 Hall, L M H, C B (Lyndhurst)

Barnford, Hauney, F, (Headquarters)  
 Ashdale, H J, C B (Lichfield)  
 Lindsay, W F L, D S O (Luttrell)  
 Smith, W A, C B (Salisbury)  
 Smith, J C, C B (Poona)  
 Plaine, A, C B (Meerut)  
 Smith, J H G, C B (Poona)  
 Va Keltie Kennedy, E C W, (Secunderabad)  
 East, H A, C B (Warwick)  
 Drummond, P H R, C B (India)  
 Dyer, H S (Headquarters, India)  
 Irvine, J. G., C B (Rawalpindi)

mainly

Bond, P. G., C R (India)

ad-

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Thomson, A W, C B (Canton)  
 Donah, C G, C R (Hounslow)  
 Kelly, P H (Hounslow)  
 Hawkins, J B, (Canton)

## Cavalry (HOUSEHOLD, £60,700; LINE, £422,000).

[The figures in parentheses refer to the list of Army Agents at page 223.]

## 1ST LIFE GUARDS

*Hyle Park*  
Col. in Ch., The King  
Col., Lord Grenfell, G.C.B., f.m.  
Lt. Col., Hon. C. E. Bingham  
M.V.O., c.  
Majors, G. F. Milner, D.S.O., f.c.  
E. B. Cook, H.S.B. Duke of  
Tork and  
Adj., Hon. G. V. A. Mankton  
Arundel H.

## 2ND LIFE GUARDS

*Handour*  
Col. in Ch., The King  
Col., Earl of Dundonald, K.C.B.  
f.c.  
Lt. Col., Earl of Longford, K.P.  
Majors, A. F. H. Ferguson, f.c.  
J. C. Brinton, M.V.O., A.R.  
A. R. Trotter, M.V.O.  
Adj. H. F. C. A. Cradock H.

## ROYAL HORSE GUARDS

*(The Blues) Regent's Park* (s)  
Col. in Ch., The King  
Col., Sir Henry Evelyn Wood  
f.c., G.C.B., f.m.  
Lt. Col., A. V. H. Vaughan Lee  
Majors, G. C. Wilson, M.V.O., f.c.  
G. J. FitzGerald, W. D. Mann  
Thomson  
Adj., R. G. H. Howard Vyse, capt.

## 1ST KING'S DRAGOONS

*St. James's Palace*  
Lt. Col., W. J. S. Ferguson  
Adj., D. C. Brown, capt.

## 2ND D. GUARDS (Queen's)

*Bays* (s)  
Col., Hon. Sir Wm. Henry Seymour,  
K.C.B., f.c.  
Lt. Col., W. Kirk  
Adj., J. A. Browning, capt.

## 3RD D. GUARDS (Prince of

*Wales's) Aldershot* (s)  
Col., Hon. Sir Reginald A. J.  
Talbot, K.C.B., m.g.  
Lt. Col., H. M. Grenfell, M.V.O., f.c.  
Adj., A. E. W. Harman, capt.

## 4TH D. GUARDS (Roy Leish)

*Brighton* (s)  
Col., Sir H. C. Wilkinson, K.C.B.,  
f.c.  
Lt. Col., W. Belk  
Adj., E. M. Dorman, H.

## 5TH D. G. (Princess Charlotte

*of Wales's)* (s)  
Col., Hon.  
Thorp, K.  
Lt. Col., H.  
Adj., R. H.

## 6TH D. GUARDS (Carabinieri)

*Midhurst* (s)  
Col., Sir John Fryer, K.C.B., f.c.  
Lt. Col., H. P. Leach, f.c.  
Adj., W. E. Watson, f.c., capt.  
7TH D. G. (Princess Royal's)  
*Rye* (s)  
Col., Sir H. P. Smart, f.c., m.g.  
Lt. Col., H. R. Dietz  
Adj., M. E. Lindsay, capt.

## 1 (ROYAL) DRAGOONS

*Lucknow* (s)  
Col. in Ch., H. M. William II.  
German Emp., King of Prussia,  
K.O. f.m. (94)  
Col., F. R. Russell, f.c., m.g.  
Lt. Col., H. B. de Lisle, C.B., f.c.  
Adj., W. T. Hodgson, H.

## 2 DRAGOONS (Royal Scots

*Oreys* (s)  
Col. in Ch., H. M. Nicholas  
II, K.O. Emp. of Russia (94)  
Col., A. M. Browne, m.g.  
Lt. Col., A. D. Miller, f.c.  
Adj., W. Long, D.S.O., capt.

## 3 (KING'S OWN) HUSARS

*Perth* (s)  
Col., Edw. Howard Vyse, f.c.  
Lt. Col., W. Goring  
Tylden Wright, H.

## 4 (Queen's Own) HUSARS

*Chesham* (s)  
Col., Geo. Montgomery  
Lt. Col., A. D. Bell, capt.

## 5 (Royal Irish) LANCERS

*Lark* (s)  
Col., Henry Jenner Scobell, f.c.,  
m.g.  
Lt. Col., H. W. G. Graham, D.S.O., f.c.  
Adj., O. K. Chance, capt.

## 6 (Anskilling) DRAGOONS

*Mhane* (s)  
Col. in Ch., H. H. Duke of  
Connaught, K.G., f.m.  
Col., Edward Arthur Gore, f.c.  
Lt. Col., F. A. R. Fryer  
Adj., L. E. O. Oates, capt.

## 7 (Queen's Own) HUSARS

*Aldershot* (s)  
Col., Sir Hugh McCalmont,  
K.C.B., m.g.  
Lt. Col., G. L. Holdsworth, f.c.  
Adj., C. H. Rankin, D.S.O., capt.

## 9 (Queen's Royal) LANCERS

*Public Room* (s)  
Col., Sir Henry A. Bushman,  
K.C.B., f.c.  
Lt. Col., Lord D. J. C. Compton,  
Adj., E. H. E. Aballe, f.c.,  
capt.

## 10 (Pr of Wales's Own Regt)

*Hussars* (s)  
Col. in Ch., The King  
Col., Lord Ralph Henry Kerr, C.B.,  
m.g.  
Lt. Col., J. Vaughan, D.S.O.  
Adj., Hon. A. Annesley, capt.

## 11 (Prince Albert's Own) HUSARS

*Shorncliffe* (s)  
Col., Sir A. L. Lytton Annesley, K.C.B., f.c.  
Lt. Col., J. H. T. Tyndale-Biscoe  
Adj., J. A. H. Halliday, capt.

## 12 LANCERS (Pr of Wales's

*Royal, Shorncliffe* (s)  
Col., John Cecil Russell, f.c., m.g.  
Lt. Col., H. C. Brown  
Adj., C. Truman, capt.

## 13 HUSARS Secunderabad

*Secunderabad* (s)  
Col., Sir Baker Creed Russell,  
C.B., f.c.  
Lt. Col., W. H. Pedder, f.c.  
Adj., T. H. R. Marchant, capt.

## 14 (King's) HUSARS

*Bangalore* (s)  
Col., Boyce A. Combe, C.B., m.g.  
Lt. Col., E. D. Brown Syngs  
Hutchinson, f.c., f.c.  
Adj., J. D. F. Woodhouse, capt.

## 15 (The King's) HUSARS

*Muttera* (s)  
Col., Sir George Lock, K.C.B., f.c.  
Lt. Col., H. W. Hodgson  
Adj., S. H. Charrington, capt.

## 16 (The Queen's) LANCERS

*Aldershot* (s)  
Col. in Ch., H. M. Alfonso XIII.  
King of Spain, K.G., f.c.  
Col., Wm. Thomas Dickson, f.c.  
Lt. Col., H. De la P. Gough, f.c.  
Adj., H. C. L. Howard, H.

## 17 (Duke of Cambridge's Own)

*Lancers, Meerut* (s)  
Col., Thomas Arthur Cooke,  
f.c., m.g.  
Lt. Col., N. T. Nickalls  
Adj., T. P. Melville, capt.

## 18 (Victoria Mary Princess of

*Wales's Own) Hussars* (s)  
Col., Thomas Phillips, m.g.  
Col., W. P. M. Pollock Morris,  
f.c.  
Adj., E. H. Bayford, D.S.O., capt.

| 19 (Queen Alexandra's Own Royal) III  | REMOUNT ESTABLISHMENT   | CAVALRY SCHOOL, Netheravon  |
|---|---|---|
| Col. Sir John D P French, K.C.V.O.<br>Lt Col. Sir P W Chetwode, K.C.B.<br>Adj. C R. McClure, Capt   | Director of Transports and Remounts, C E. Heath, C.V.O.<br>Asst Dir of Remounts, F J Grant, C.<br>Insp of Remounts, R L. Tollner, C.B., C. D E. Wood, Lt C B. Bridge, C.B., C.  | Commodant, W H. Burbeck, C.B.<br>Adj and Qr Mr., F I. Bailey, D.S.O., 10th Lancs.   |
| 20  | REMOUNT ESTABLISHMENT   | IRISH HORSE   |
| (Hussars) Currish (a)<br>Col. Sir Roger Williams<br>Henry Palmer, Bart., 1g<br>Lt Col. A M R. Jones<br>Adj. A. C. Little, Lt                    | Insp of Remounts, R L. Tollner, C.B., C. D E. Wood, Lt C B. Bridge, C.B., C.<br>Dep Asst Insp of Remounts, H. Pison, C.B., 1g. H. P. Douglas, Lt Col. R. H. Elliott, Lt Col. W. P. C. Cantrell, Lt Col. H. N. Schofield, Lt Col. J. R. Beech, Lt Col. H. J. McLaughlin, D.S.O., Lt (Canada) | (Special Reserve)<br>North Irish Horse, Earl of Shaftesbury, K.C.V.O.<br>South Irish Horse, Marquess of Waterford, K.P.C. |
| 21  | REMOUNT ESTABLISHMENT   | CAVALRY SCHOOL, Netheravon  |
| (Empress of India's Lancers) Canterbury (a)<br>Col. Sir A J H. Elliot, K.C.B., 1g<br>Lt Col. P A. Kenna, Lt Col. D.S.O.<br>Adj. C D. Huxley, Lt | Insp of Remounts, R L. Tollner, C.B., C. D E. Wood, Lt C B. Bridge, C.B., C.<br>Dep Asst Insp of Remounts, H. Pison, C.B., 1g. H. P. Douglas, Lt Col. R. H. Elliott, Lt Col. W. P. C. Cantrell, Lt Col. H. N. Schofield, Lt Col. J. R. Beech, Lt Col. H. J. McLaughlin, D.S.O., Lt (Canada) | (Special Reserve)<br>North Irish Horse, Earl of Shaftesbury, K.C.V.O.<br>South Irish Horse, Marquess of Waterford, K.P.C. |

**YEOMANRY (Great Britain)—(£45,000, remainder included in Vote for Territorial Forces)—**  
List of Regiments, with Names of Lieutenant Colonels

|  |                                      |  |
|--|--------------------------------------|--|
| Ayrshire—John A. Baird                                     |                                      |  |
| Bedfordshire—Lord A. F. Compston, D.S.O.                   |                                      |  |
| Berks—G. C. Filard, Lt                                     |                                      |  |
| Bucks—Hon. H. L. Lawson, C.                                |                                      |  |
| Cheshire—Lord A. H. Grosvenor                              |                                      |  |
| Denbighshire—Lt. E. S. Parry, D.S.O.                       |                                      |  |
| Derbyshire—Sir P. C. Walker, Bt                            |                                      |  |
| Dorset (Royal) 1st—J. E. H. Balfour, D.S.O.                |                                      |  |
| (Royal) 2nd—W. N. Hoare                                    |                                      |  |
| Dorset—P. J. Browne, C.B., C.                              | London                               |  |
| Essex—R. B. Colvin, C.B., C.                               | sex-1                                |  |
| Essex and Forfarshire—T. H. Erskine, V.D., C.              | London                               |  |
| Gloucestershire—C. I. Dillon, Venables, Lt Col.            | Rogers, Lt Col.                      |  |
| Gloucestershire—H. H. Calvert, Lt Col.                     | Lithuania and Border Horse—          | Surrey—John Henry Cullett, C.                      |
| Hampshire—J. E. B. Seely, D.S.O.                           |                                      |  |
| Herts—Earl of Essex, C.                                    |                                      |  |
| Kent (Royal) 1st—Hon. C. I. H. R. D. of Combaught, K.C.    |                                      |  |
| Kent, 2nd—F. E. French                                     |                                      |  |
| (West)—F. A. W. Cornwallis, Lt Col.                        |                                      |  |
| King's Colonials—Hon. C. I. H. R. D. Prince of Wales, K.C. | Northamptonshire—Lt. H. B. Coote, C. | Yorkshire (Dns)—C. Frick                           |
| g. Hon. H. A. Lawrence, C.                                 | Northumberland—C. L. Bates, D.S.O.   | Yorkshire East Riding 1st—J. B. Stracey, Clitheroe |

**Royal Regiment of Artillery (£1,198,300)**

(1)

|  |   |  |
|--|---|--|
| Colonel in Chief, The King   | Walter Dohly Kerrick, g.                          | Sir Albert Henry Wilmut                                  |
| Master Gunner, Lt James Park, Earl Roberts, 1st C, K.C.            | (late Madras), Lt Hon. H. Henry Brackenbury, C.B. | Williams, K.C.V.O., 1g. Herbert Mark Garrett Purvis, 1g. |
| Colonels Commandant, Sir Charles Lawrence D'Aguilar, C.B., 1g, 1g. | g. Sir Robert John Hay, K.C.B.                    | Bowers Lennox Forster, 1g.                               |
| Sir Charles Lawrence D'Aguilar, C.B., 1g, 1g.                      | 1g. Duncan John McGowan, g.                       | Sir Edwin Markham, K.C.B., 1g.                           |
| Geo. Campbell, 1g (late Madras)                                    | (late Madras) Edward Christian Griffin, 1g.       | Oliver Henry Atkins Nicholls, 1g.                        |
| Francis William Hastings, C.B., g.                                 | (late Bengal) Herbert Le Cocq, g.                 | g. Sir Henry Le Guay                                     |
| C.B., g. Sir Robert Biddulph                                       | (late Bombay) Richard G. H. H. 1g.                | Henry, K.C.B., 1g. Michael                               |
| C.B., g. Sir Wm. Darling   | Edwards, 1g.                                      | Henry Fawcett, 1g.                                       |
| Hamilton, Bart. C.B., g.   | (late Bengal) Richard G. H. H. 1g.                | g. Sir Henry James Alder                                 |
| (late Bengal), Earl Roberts, 1st C, K.C.                           | Francis William Ward, C.B., 1g.                   | son, K.C.B., 1g. Sir John                                |
| (late Bengal)  | (late Bengal), Sir Edward                         | Fletcher Owen, K.C.B., g.                                |
|  | Francis Chapman, K.C.B., g.                       | Harry McLeod, g. (late M                                 |
|  |   | Arthur Harness, C.B.                                     |



- 3 Merritt, A. C. Stockley, m
- 4 Lathrop, W. A. Nicholson, m
- 5 Lathrop, J. E. Wilson, m
- 6 Lathrop, H. H. Barnes, m
- 7 Lathrop, W. J. H. Allen, m
- 8 Lathrop, R. P. Massy, m
- 9 Lathrop, C. L. Lathrop, m
- 10 Lathrop, J. E. James, m
- 11 Lathrop, R. G. Ouseley, m
- 12 Lathrop, J. H. H. Butler, m
- 13 Lathrop, E. M. Lathrop, m
- 14 Lathrop, A. D. Kirby, m
- 15 Lathrop, L. A. Smith, m
- 16 Lathrop, J. P. Lathrop, m
- 17 Lathrop, E. C. Sanders, m
- 18 Lathrop, W. D. H. Manley, m
- 19 Lathrop, G. J. Hender-

20 *Dunlop*, A. T. Anderson, m  
21 *E. Cunningham*, E. A. Tiche, m  
22 *Kilmerding*, E. W. Alex-  
ander, m  
23 *Glasgow*, G. Calvert, m  
24 *Erskine*, S. Lushington,  
C. M. M.  
25 *Kennedy*, C. H. Forb, m  
26 *Clouston*, H. W. A.  
Chisholm, m  
27 *Sheffield*, J. R. Abinger,  
D. H. M.  
28 *Blackford*, P. Fitts, m  
29 *Harnack*, A. G. Buckle, m  
30 *Wood*, E. H. Willis, m  
31 *Kirkness*, W. C. Staveley, m  
32 *Leeds*, E. E. Norris, m  
33 *Freeman*, H. A. White, m  
34 *Bradford*, P. B. D. Brumfield

35 Cummiel, G Lewis m  
36 Sheffield, H H Hill m  
37 Newcastle, C M Ross John-  
son, D 90, m  
38 Lahore, C F Stewart m  
39 Holovich, E G Cheke, m  
40 Hutchins, R P Ezzi m  
41 Scunderrand, J P Parlow,  
m  
42 Cornelius, H J Prock, m  
43 W. W. K. 12, m

51 <sup>m</sup> *Edinburgh, R. A C Willesley,*  
52 <sup>m</sup> *Fithard G. N Cartwright, m*  
53 *Hibera, F E L Barker, m*  
54 *Bareilly A. L. Walker, m*  
55 *Newnuch, H C V. Harrison,*  
56 <sup>m</sup>  
57 *Brighton, C Ravenhill, m.*  
58 *Sheffield, E J R. Peel, m*  
59 *Newsonville, E. J Duffus, m*  
60 *Newnhera, H. M Drake, m*

|   |  |  |
|---|--|--|
| 63 <i>Sanjour, E. R. Cloete m</i>       | 120 <i>Farnborough, C. H. de Rouge</i> | 10 <i>Cork Harbour, A. A. McHardy,</i>   |
| 64 <i>Jalbulpore, H. H. Tindal m</i>    | <i>mont, M. A. O. m</i>                | <i>D. A. O. m</i>                        |
| 65 <i>Newcastle, C. F. P. Parry</i>     | 121 <i>Farnborough, J. C. Coates,</i>  | 11 <i>Golden Hill, R. P. Benson, m</i>   |
| 66 <i>Jhama, A. W. Hewelton m</i>       | <i>no</i>                              | 12 <i>Tynemouth, H. W. M. Parker,</i>    |
| 67 <i>Lower Ponds, C. F. O. Wash</i>    | 122 <i>Aldershot G. T. Forester</i>    | <i>m</i>                                 |
| 68 <i>Woolwich, W. A. Short, m</i>      | <i>Walker, A. D. C. m</i>              | 13 <i>Gateshead, C. W. Richardson, m</i> |
| 69 <i>Campbellpore, L. G. I. Gordon</i> | 123 <i>Aldershot I. C. Van Strun</i>   | 14 <i>Shearwater, W. H. Robinson,</i>    |
| <i>D. A. O. m</i>                       | <i>benjee m</i>                        | <i>m</i>                                 |
| 70 <i>Ballincobry, E. D. Giddens m</i>  | 124 <i>Aldershot C. F. Stevens m</i>   | 15 <i>Loudonderry, W. N. Gordon, m</i>   |
| 71 <i>Dundalk, H. C. C. Linacke m</i>   | 125 <i>London C. A. Sykes, m</i>       | 16 <i>Portsmouth, St. L. M. Moore,</i>   |
| 72 <i>Bradford, O. J. White m</i>       | 126 <i>Bordon, C. Strling m</i>        | <i>m</i>                                 |
| 73 <i>Jalbulpore, R. T. Marsden, m</i>  | 127 <i>Bordon, R. Georgehan</i>        | 17 <i>Aldermen, H. de L. Walters, m</i>  |
| 74 <i>Carewore, S. A. Brown, m</i>      | 128 <i>Athlone E. J. DeLafaye, m</i>   | 18 <i>Sheerness, W. H. W. James,</i>     |
| 75 <i>Soer Jers, H. J. W. Farrell</i>   | 129 <i>Athlone L. T. Ashworth m</i>    | <i>m</i>                                 |
| <i>Ballinac, m</i>                      | 130 <i>Athlone, H. Baldwin m</i>       | 19 <i>Sheerness, T. W. Ormiston m</i>    |
| 76 <i>Bangalore, T. St. A. B. L.</i>    | 131 <i>Waterford, C. C. Robertson</i>  | 20 <i>Jersey, H. H. Harrest m</i>        |
| <i>Nevison, m</i>                       | <i>m</i>                               | 21 <i>Leith, A. J. Cumming</i>           |
| 77 <i>Fahad, H. C. Sheppard, m</i>      | 132 <i>Ferry, E. W. M. Powell</i>      | 22 <i>Sheerness, R. B. Procter, m</i>    |
| 78 <i>Percepsore, L. A. C. Gordon m</i> | <i>D. A. O. m</i>                      | 23 <i>Fort Grange, F. F. Hutchinson,</i> |
| 79 <i>Lucknow, E. W. Grove D. A. O.</i> | 133 <i>Permon, E. F. Ellice m</i>      | <i>m</i>                                 |
| <i>m</i>                                | 134 <i>Kildare, H. E. Vallentin, m</i> | 24 <i>Neuport (Von), M. H. Conr</i>      |
| 80 <i>Peshawar, W. Strong m</i>         | 135 <i>Kildare, H. M. Campbell m</i>   | <i>tenay, m</i>                          |
| 81 <i>Farnham, F. W. D. Quinton m</i>   | 136 <i>Kildare, J. A. G. Y. Hton</i>   | 25 <i>Fort Wallington, J. I. Mc-</i>     |
| 82 <i>Lullary, E. I. Oldham, m</i>      | <i>m</i>                               | <i>Mahon, m</i>                          |
| 83 <i>St. Thomas's Mount, A. W.</i>     | 137 <i>Bulford, H. E. T. Kelly</i>     | 26 <i>Portsmouth, W. C. A. Nichol-</i>   |
| <i>Douglas D. A. O. m</i>               | 138 <i>Bulford, G. B. Hinton, m</i>    | <i>son, m</i>                            |
| 84 <i>St. Thomas's Mount, H. M.</i>     | 139 <i>Bulford, G. Gillson, m</i>      | 27 <i>Portsmouth, A. J. Carroll m</i>    |
| <i>Thomas, m</i>                        | 140 <i>Cahir, R. D. Wylie, m</i>       | 28 <i>Portsmouth, W. D. Nichol, m</i>    |
| 85 <i>Fulham, m</i>                     | 141 <i>Cahir</i>                       | 29 <i>Plymouth, C. D. Scott m</i>        |
| 86 <i>Hoddest, F. Hardman, m</i>        | 142 <i>Cahir, E. C. Came</i>           | <i>m</i>                                 |
| 87 <i>Hoodrich, E. L. Sharp, m</i>      | 143 <i>Newbridge, W. V. J</i>          | <i>m</i>                                 |
| 88 <i>Hoodrich, R. England, m</i>       | <i>m</i>                               | 30 <i>Plymouth, C. W. Frowlow m</i>      |
| 89 <i>Fulchafetroom, J. Hay, m</i>      | 144 <i>Bulharode, L. M</i>             | 31 <i>Portsmouth, H. E. J. Brake</i>     |
| 90 <i>St. Paul's, F. C. Mac</i>         | <i>D. A. O. m</i>                      | <i>C. B. m</i>                           |
| 91                                      | 145 <i>Newbridge, D. Arbuthnot m</i>   | 32 <i>Plymouth, C. C. Winetman</i>       |
| 92                                      |  | <i>Clarke m</i>                          |
| 93                                      |  | 33 <i>Plymouth, A. J. Mullins, m</i>     |
| 94                                      |  | 34 <i>Portsmouth, W. F. P. Harris, m</i> |
| 95                                      |  | 35 <i>Portsmouth, W. Arthy m</i>         |
| 96                                      |  | 36 <i>Cork Harbour,</i>                  |
| 97                                      |  | <i>m</i>                                 |
| 98                                      |  | 37 <i>Pembroke Dock, G. Tyacke</i>       |
| 99                                      |  | <i>m</i>                                 |
| 100                                     |  | 38 <i>Plymouth, A. J. Saltren</i>        |
| 101                                     |  | <i>Willitt, m</i>                        |
| 102                                     |  | 39 <i>Dorset, F. V. Bateman m</i>        |
| 103                                     |  | 40 <i>Tynemouth, C. Philippa m</i>       |
| 104                                     |  | 41 <i>Plymouth, W. L. Warren, m</i>      |
| 105                                     |  | 42 <i>Cork, J. R. Dalchie, m</i>         |
| 106                                     |  | <i>m</i>                                 |
| 107                                     |  |  |
| 108                                     |  |  |
| 109                                     |  |  |
| 110                                     |  |  |

## DIRECT

- 1 *Hutchinson, R. F. A. Mac*  
 2 *Leigh, George, m*  
 3 *Seaf, H. N. Packard m*  
 4 *Portland, W. H. Quilon m*

ROYAL GARRISON  
ARTILLERY

*Mounts and Districts*  
 8 Batteries

## BATT

- 1 *Intosh, F. R.*  
 2 *Quetta, M. R.*  
 3 *Murree Hills*  
 4 *Quetta, H. R.*  
 5 *Quetta, G. C.*  
 6 *Murree Hills,*  
 7 *Murree Hills,*  
 8 *Murree Hills,*  
 9 *Intosh, H. D. Grier, m*

- 59 *Quetta, L. J. Chapman m*  
 60 *Alubad, C. E. Forester*  
 61 *Katayat, R. E. Tyler, m*  
 62 *Aden, H. B. Rich, m*  
 63 *Malta, A. J. J. Perkins, m*  
 64 *Bombay, T. W. G. Brax, m*  
 65 *Malta, H. E. Calcutt, m*  
 66 *Jamaina, L. D. Jackson, m*  
 67 *Portsmouth, A. G. Norris, m*  
 68 *Booke, G. S. R. Isle, m*  
 69 *Aden, A. H. T. Leach, m*  
 70 *Bombay, A. F. Pullen, m, F.*

|  |  |   |
|--|--|---|
| 71 Peshawar, W K Hardy, m              | Glamorgan (Swansea)—Lt Col, W C Wright.                    | ROYAL HORSE ARTILLERY                         |
| 72 Mooltan, K K Knapp, m               | Hampshire and Isle of Wight (Sandhurst)—Lt Col, H G Watkin | Batteries.                                    |
| 73 Ferozepore, M M Nolde, m            | Kent (Dover)—Lt Col, W                                     | Ayrshire (Ayr)—V. G. Willock.                 |
| 74 Raisal Pinda, R P Molesworth, m     |  | Berkshire (Reading)—m. ker.                   |
| 75 Calcutta, R E Stuart, m             |  |   |
| 76 Aden, H A Rehl, m                   |  |   |
| 77 Rangoon, F Rickford, m              |  |   |
| 78 Singapore, A F B Scott, m           |  |   |
| 79 Bombay, A C Pitman, m               |  |   |
| 80 Singapore, E A Gartsdale-Plippin, m |  |   |
| 81 Quetta, C J Perceval, D & O. m      |  |   |
| 82 Barwan, F Vans-Agnew, m             |  |   |
| 83 Hong Kong, D F H Logan, m           |  |   |
| 84 Cape Town, W H Mills, m             | Northumberland (Berwick-on-Tweed)—Lt Col,                  | Gloucestershire m.                            |
| 85 Karachi, G E Dalbreath, m           |  | Warwickshire (Warwick)—Lord Brooke, M V O, m. |
| 86 Hongkong, L C Gordon, m             | Pembroke (Milford Haven)—Lt Col, W C Cope, c               | West Riding                                   |
| 87 Hong Kong, m                        |  |   |
| 88 Hong Kong, m                        |  |   |

## ROYAL FIELD ARTILLERY.

## Brigades.

|  |   |   |
|--|---|---|
| 97 Simon's Town, H E Penne-<br>thorne, m | Sussex (Eastbourne)—Lt Col, H H Peel, a       | 1st East Anglian (Stratford)—Lt Col, J. A. Poock, M V O, V D          |
| 98 Malin, W W Griffin, m                 | Tipperary (Templemore)—Lt Col, J G Phillips   | 2nd East Anglian (Norwich)—Lt Col,                                    |
| 100 Malta, R St G Gorton, m              | Waterford (Waterford)—Lt Col, R T Carew, c    | 3rd East Anglian ( )—Lt Col,  |
| 101 Darlan, H R Palmer, m                | West of Scotland (Glasgow)—Lt Col, J T Nichol | 4th East Anglian (Dereham)—Lt Col, Earl of Straubroe, G V O, A D C, c |
| 102 Malta, T R C Hudson, m               | Wicklow (Wicklow)—Lt Col, W H O Kemmis        | 1st Highland (Aberdeen)—Lt Col, G Milne, V D                          |
| 104 Roorkee, W J Napier, m               | Yorkshire (Scarborough)—Lt Col, W E Fell      | 2nd Highland (Dundee)—Lt Col, J Lindsay Henderson                     |
| 105 Palamou, J C Burnett, D & O. m       |   | 3rd Highland (Greenock)—Lt Col, G C Scott, V D, c                     |
| 107 Dorset, J S Gooch, m                 |   | 4th Home Counties (Dover)—Lt Col, W R. Gell Woolley, V D, c           |
| 108 Port Farham, F R Patch, m            |   | 5th Home Counties (St Leon)   |

## DEPOTS

|                                    |
|------------------------------------|
| 1 Dover, R Percy Smith, m          |
| 2 Gosport, T L Cothead, D & O. m   |
| 3 Plymouth, H C St G Molesworth, m |
| 4 Great Yarmouth, R J Macdonald, m |

## SPECIAL RESERVE R F A

|  |
|--|
| Cardigan (Aberystwith)—Lt Col, G S Jones, c                      |
| Carmarthen (Carmarthen)—Lt Col, Sir J H Williams Drummond, Bt, c |
| Clare  |
| Col  |
| Corn   |
| (Fermingham) Lt Col, J Young-Jamieson                            |
| Devon (Devonport)—Lt Col, O W. White, c                          |

## SPECIAL RESERVE R G A

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|--|
| Dublin City (Dublin)—Lt Col, W L Smythe, c |
| Fife (Cupar)—Lt Col, A Mowbray             |
| London City (London)—Lt Col, W L Smythe, c |
| Wiltshire (Salisbury)—Lt Col, A Mowbray    |

|                                    |
|------------------------------------|
| (The Armoury House, Finsbury, E C) |
| Capt-General & Col, The King       |

|   |
|---|
| 2nd East Lancashire (Manchester)—Lt Col,              |
| 3rd East Lancashire (Bilton)—Lt Col, M. Robinson, V D |
| 4th East Lancashire (Liverpool)—Lt Col,               |
| 5th East Lancashire (Liverpool)—Lt Col,               |
| 1st London (Barbican)—Lt Col, J Stollery, V D, c      |
| 2nd London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 3rd London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 4th London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 5th London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 6th London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 7th London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 8th London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 9th London (Woodchurch)—Lt Col, J. Stollery, V D, c   |
| 10th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 11th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 12th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 13th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 14th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 15th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 16th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 17th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 18th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 19th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |
| 20th London (Woodchurch)—Lt Col, J. Stollery, V D, c  |





# The Foot Guards (£206,000).

**GREENADIER GUARDS** (a)  
*Regt Hdqrs*, Loughborough Gate  
*N.W.*  
*Col-in-Chief*, The King  
*Col*, Duke of Connaught, K.G., &c.  
*Regt Comdt*, R. G. Gordon  
*Gilmour, C.B., &c.*  
*Regt Adjt*, G. F. Molyneux  
*Montgomery, Maj*

*Col*, Sir Fredk Charles Arthur  
*Stephenson, & C.B., &c.*, *Constable*  
*of Tower of London*  
*Regt Comdt*, F. I. Maxse, C.V.O.  
*Regt Adjt*, F. T. H. Hanbury  
*Tracy, Capt*  
*Scholar, R. J. P. Faughton*  
**1st Battalion**  
*Attershot*

**1st Battalion**  
*Wellington Barracks*  
*Lt Col*, J. F. Erskine, M.V.O.  
*Majors*, R. G. I. Dalton, W. J.  
*Lescelles, H. F. Maclean*  
*Adjt*, Sir J. A. F. Mackenzie,  
*K.C., M.V.O., &c.*  
*Medical Officer*, Surg Maj D. G.  
*Moore*

## 2nd Battalion

*Chelms*  
*Lt Col*, Hon. W. E. Cavendish,  
*M.V.O.*  
*Majors*, N. A. L. Carr, &c.  
*Lord Ardee, G. J. T. T. T.*  
*M.V.O.*  
*Adjt*, W. T. Payne-Gallwey,  
*M.V.O., Capt*  
*Medical Officer*

*Chelms*  
*Lt Col*, J. A. G. Feham,  
*Drummond Hay, &c.*  
*Majors*, R. A. Marlham, Hon.  
*C. Heathcote, Drummond*  
*Willoughby*  
*Adjt*, G. L. Brown, R.  
*Medical Officer*

**2nd Battalion**  
*Edlington Barracks*  
*W. C. G. McGregor*  
*R. J. Hayworth, &c.*  
*The Master of Rulhyen*  
*John H. J. Fraser*  
*H. B. Ballour, Lt*  
*Medical Officer*

## IRISH GUARDS, (i)

*Regt Hdqrs*, Loughborough Gate,  
*S.W.*  
*Col-in-Chief*, The King  
*Colonel*, Earl Roberts, K.C., &c.  
*Regt Comdt*, R. J. Cooper,  
*M.V.O., &c.*

## 1st Battalion

*Windoor*  
*Lt Col*, G. C. Nugent  
*Majors*, C. Fitzthumbe, &c.  
*Hon. O. H. Morris, H. I.*  
*Crichton, G. H. C. Madden*  
*Adjt*, P. L. Reid, R.  
*Medical Officer*, Surg. Major P. H.  
*Whitman*

## 3rd Battalion

*Tower of London*  
*Lt Col*, H. G. Huggles, &c.  
*Majors*, W. R. A. Smith, C. E.  
*Corkran*  
*Adjt*, Hon. A. O. W. C. Weld  
*Forester, Capt*  
*Medical Officer*, Brig Surg Lt  
*Col C. L. Harrison, M.P.*  
*K.H.B., &c.*

**3rd Battalion**  
*Expt*  
*Lt Col*, L. S. O. Moser  
*Majors*, J. Ponsonby, D.S.O., &c.  
*C. E. Skempton Smith*  
*Adjt*, A. G. Tritton, R.  
*Medical Officer*

## SCOTS GUARDS, (i)

**COLDSTREAM GUARDS** (a)  
*Regt Hdqrs*, Loughborough Gate,  
*N.W.*  
*Col-in-Chief*, The King  
*Colonel*, Lord Methuen, C.B., &c.  
*Regt Comdt*, F. W. Lomax,  
*C.V.O.*  
*Regt Adjt*, J. J. Campbell,  
*Major*

*Regt Hdqrs*, Loughborough Gate,  
*N.W.*  
*Col-in-Chief*, The King  
*Colonel*, Lord Methuen, C.B., &c.  
*Regt Comdt*, F. W. Lomax,  
*C.V.O.*  
*Regt Adjt*, J. J. Campbell,  
*Major*

**GUARDS BATTAL (Territorial)**  
*Col*, J. P. J. Fairbank, D.S.O.  
*Regt Comdt*, J. L. Wickham, R., Scots  
*Guard*

# Infantry Regiments of the Line,

WITH THEIR TERRITORIAL BATTALIONS

PAY, 1908-9—Regulars, £2,371,000

[Arranged Alphabetically by the letters denoted to be used in official correspondence. The former designations of the Regiments are given in parentheses.]

**ARGYLL AND SUTHERLAND  
 HIGHLANDERS** (Fraser's  
 Louisa)

Regimental District No. 98—  
*Depot*, *Stirling* Record Office,  
*Perth*

*Col*, J. E. Boyse, C.B., &c.  
**1st Batt** (1st Foot), *Chatham*  
*Lt Col*, R. L. E. McKinnell  
*Adjt*, G. A. McL. Scales, R.

**2nd Batt** (3rd Foot), *Doune*  
*Perth*  
*Lt Col*, A. L. J. Cavendish, C.V.O.  
*Adjt*, R. G. Maclean, R.

**3rd (Reserve) Batt**, *Stirling*  
*Lt Col*, J. W. Scott Plummer

**4th (Reserve) Batt**, *Perth*  
*Lt Col*, M. D. Campbell, D.S.O., &c.

**5th (Territorial) Batt**, *Greenock*  
*Lt Col*, A. Lyle, &c.

**6th (Territorial) Batt**, *Perth*  
*Lt Col*, J. Menzies

**7th (Territorial) Batt**, *Stirling*  
*Lt Col*, E. Simpson, &c.

**8th (Territorial) Batt**, *Doune*  
*Lt Col*, L. P. Campbell, &c.

**9th (Territorial) Batt**, *Helensburgh*  
*Lt Col*, H. Brock, &c.

**2nd Batt** (16th Foot), *Edinburgh*  
*Lt Col*, J. Longridge, &c.

*Adjt*, W. H. Dunn, Capt

**3rd (Reserve) Batt**, *Edinburgh*  
*Lt Col*, Duke of Bedford, &c.

**4th (Reserve) Batt**, *Edinburgh*  
*Lt Col*, Marquis of Salisbury,  
*Baron, &c.*

**Hertfordshire (Territorial) Batt**  
*Hertford*  
*Lt Col*, C. E. Longmore, &c.

**5th (Territorial) Batt**, *Bedford*  
*Lt Col*, J. J. Longmore, &c.

**1st Batt**, *Perth*  
*Lt Col*, T. F. Foulk  
*Adjt*, J. L. Mouton, &c.

**Col**, Sir William Bellairs,  
*K.C.M.G., &c.*

1st Batt (49th Foot), *Curragh*.  
Lt-Col, A J W Dowell.  
Adj't, H L Stevens, lt

2nd Batt (56th Foot), *Subathu*.  
Lt-Col, F N. Gamble, D.S.O.  
Adj't, C F de S Murphy, lt

3rd (Reserve) Batt, *Reading*.  
Lt-Col, W Thornton, c

4th (Territorial) Batt, *Reading*.  
Lt-Col Comdr, L H Hanbury,  
V.D.

**BLACK WATCH, The**—See  
"Royal Highlanders."

#### BORDER REGIMENT. (a)

Regimental District No 34—  
Depôt *Carlisle* Record Office,  
*Preston*

Col, Sir Robert Hume, G.C.B., lt

1st Batt. (34th Foot), *Gibraltar*.  
Lt-Col, H B Walker, D.S.O.  
Adj't, G H N Jackson, D.S.O.,  
capt

2nd Batt (54th Foot), *Sheffield*.  
Lt-Col, Sir J P Wood, Bt., c  
Adj't, G A Munister MacLagan,  
D.S.O., capt

3rd (Reserve) Batt, *Carlisle*.  
Lt-Col, G F A H, V.D., c

4th (Territorial) Es.  
Lt-Col, Y R Mc

5th (Territorial) Es.  
Lt-Col, J A Jackson

#### CAMERON HIGHLANDERS (The Queen's Own) (a)

Regimental District No 79—  
Depôt *Inverness* Record  
Office, *Perth*

Col in Ch, H P H the Prince  
of Wales, K.C.B.

Col, Sir Ian S M Hamilton,  
K.C.B., g

1st Batt (4th Foot), *Perth*.  
Lt-Col,  
Adj't,

Lt-Col, M S Kiach.  
Adj't, W B McCowan, capt

3rd (Reserve) Batt, *Inverness*.  
Lt-Col, D P Haig

4th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

#### CAMERONIANS, THE (Scottish Rifles) (a)

Regimental District No 25—  
Depôt and Record Office,  
*Hamilton*, N.B.

Col, Sir J C Rattray, K.C.B., lt

1st Batt (56th Foot), *Campore*.

Lt-Col, I T Macan

Adj't, H H. Lee, capt

3rd (Reserve) Batt, *Hamilton*,  
N.B.

Lt-Col,

4th (Reserve) Batt, *Hamilton*,  
N.B.

Lt-Col Comdt, R M. Hollen.

5th (Territorial) Batt, *Glasgow*.

Lt-Col Comdt, J. A. Rox  
burgh, V.D., c.

6th (Territorial) Batt, *Hamilton*,  
N.B.

Lt-Col, T R Ralston, V.D., c

7th (Territorial) Batt, *Victoria  
Road, Glasgow*.

Lt-Col, Comdt, J B Wilson,  
V.D., c

8th (Territorial) Batt, *Cathedral  
Street, Glasgow*.

Lt-Col, P J Smith, V.D., c

#### CHESHIRE REGIMENT. (a)

Regimental District No. 22—  
Depôt, *Chester* Record Office,  
*Shrewsbury*

Colonel, Darby Anderson, g

1st Batt (1st Foot), *Bordon*.

Lt-Col, R. P. Gave

Adj't, L. Bengough, lt

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4th (Territorial) Batt., *Birken  
Head*.

Lt-Col, H W K Bretherton

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5th (Reserve) Batt. (R. West-  
minster Mil), *Hounslow*.

Lt-Col, V. Henry

6th (Reserve) Batt. (Mild Wessex  
Mil), *Hounslow*.

Lt-Col, E. T. Le Marchant.

7th (Reserve) Batt. (R. London  
Mil), *Finsbury*.

Col, R. H R. Helpman.

1st Cadet Batt., *Fend Street,  
Hampstead*.

Lt-Col, Y. Whetfield, V.D., c

#### CONNAUGHT RANGERS (a)

Regimental District No 55—  
Depôt, *Galway* Record Office,  
*Cork*.

Col, Sir Edward Hopton, K.C.B.,  
lt

1st Batt. (88th Foot), *Dayshai*.

Lt-Col, H D Chamier

Adj't, C J O Sullivan, lt

2nd Batt. (94th), *Tyrrerary*.

Lt-Col, J J F. Hume

Adj't, L. J. Conyn, capt

3rd (Reserve) Batt., *Galway*.

Lt-Col, W R. Inglis.

4th (Territorial) Batt., *Boyle*.

Lt-Col, D T Hammond, c

#### DEVONSHIRE REGIMENT. (a)

Regimental District No 21—  
Depôt and Record Office, *Exeter*

Colonel, Hon. Sir Savage Molesworth,  
K.C.B., m.g.

1st Batt. (11th Foot), *Rangoon*.

Lt-Col, J MacV Walter, D.S.O.

Adj't, W E. Scafe, capt

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staple  
Lt-Col, A F Seldon, V.D.

7th (Territorial) Batt.—  
*Cyclists*.

#### DORSETSHIRE REGIMENT (a)

Regimental District No 39—  
Depôt, *Dorchester* Record  
Office, *Exeter*

Colonel, Sir Matthew Wm. Ed-  
ward Gosset, K.C.B., m.g.

1st Batt. (30th Foot), *Portsmouth*.

Lt-Col, K E Harris

Adj't, A R. M. Row, lt

2nd Batt. (54th), *Wellington,  
Madras*.

Lt-Col, W J Bonus, D.S.O.

Adj't, G M Herbert, capt.

3rd (Reserve) Batt., *Dorchester*.

Lt-Col, H C. G. Batten, c

4th (Territorial) Batt.,  
*Dorchester*

Col, F O Wheatley, V.D.

**DUBLIN FUSILIERS REG'T (3)**  
Regimental District No 502—  
Depot, Nassau Record Office,  
Belfast  
Lt Col, W. R. H. Duke of  
Connaught, K.C., *hon.*  
Lt Col, William Francis Vetch  
C.V.O., *ing.*

1st Batt. (second Foot) *Frugal*  
Lt Col, A. J. Chapman *c.*  
Adj't, R. G. R. Jefferey, *capt.*  
2nd Batt. (30th Foot),  
*Fermanagh*

Lt Col, W. Bromilow  
Adj't, C. N. Perreau, *capt.*  
3rd (Reserve) Batt. *Nassau*  
Lt Col, W. H. C. O'Neill, D.S.O.,  
*c.*  
4th (Reserve) Batt., *Dublin*  
Lt Col, M. C. Hackett  
5th (Reserve) Batt., *Dublin*  
Lt Col, Sir E. W. Shaw, Bt.,  
D.S.O. *c.*

### DURK OF CORNWALL'S LIGHT INFANTRY (1)

Regimental District No 38—  
Depot, London Record Office,  
*Exeter*  
Colonel, Granville Geo. Chetwynd  
Stapylton, *lg.*

1st Batt. (2nd Foot), *Woolwich*  
Lt Col, E. B. Purder  
Adj't, E. E. W. Childs *lt.*  
2nd Batt. (46th Foot), *Barnard*  
Lt Col, F. H. Chapman *c.*  
Adj't, J. W. C. Kirk, *capt.*  
3rd (Reserve) Batt., *Dublin*  
Hon. Col, The King  
Lt Col, Viscount Vallerort  
4th (Territorial) Batt. *Truro*  
Lt Col, T. H. Cornish *v. d. c.*  
5th (Territorial) Batt. *London*  
Lt Col, E. L. Marwick *v. d. c.*

### DURHAM LIGHT INF (1)

Regimental District No 48—  
Depot, Newcastle Record  
Office, York  
Col, Russell Hatcher, C.B., *ing.*

1st Batt. (66th Foot),  
*Lucknow*  
Lt Col, C. E. Wilson  
Adj't, A. W. B. Wallace, *capt.*  
2nd Batt. (66th Foot) *Chark*  
Lt Col, J. E. Bush  
Adj't, E. G. Meuchan, *capt.*  
3rd (Reserve) Batt., *Barnard*  
*Castle*  
Lt Col, H. J. Sowerby *v. d. c.*  
4th (Reserve) Batt., *Newcastle*  
Lt Col, C. W. Dargwin, *c.*  
5th (Territorial) Batt., *Stockton*  
*on Tyne*  
Lt Col, J. B. Hanson  
6th (Territorial) Batt., *Bishop*  
*Auckland*  
Lt Col, Hon. W. L. Vane, *c.*  
7th (Territorial) Batt., *Sunder-*  
*land*  
Lt Col, W. J. Evans

8th (Territorial) Batt., *Durham*  
Lt Col, J. Hamble, *v. d. c.*  
9th (Territorial) Batt., *Gateshead*  
Lt Col, C. H. South, *v. d. c.*

### ESSEX REGIMENT (1)

1st Batt. (66th Foot), *Dublin*  
Lt Col, R. J. Tait, *v. d. c.*  
Adj't, W. G. Charter, *lt.*

2nd (Reserve) Batt., *Worley*  
Lt Col, C. H. Collins, *v. d. c.*  
3th (Territorial) Batt., *Brent*  
*wood*  
Lt Col, Comdt, C. H. F. Christie  
*v. d. c.*  
4th (Territorial) Batt., *Colchester*  
Lt Col, P. Adams, *v. d.*  
5th (Territorial) Batt., *West*  
*Ham*

Lt Col, Comdt, J. B. Ward,  
*v. d. c.*  
7th (Territorial) Batt., *Leyton*  
Lt Col, G. F. R. Cobbleth, *v. d. c.*  
Essex and Suffolk (Territorial  
Cyclists) Batt.

### GLOUCESTERSHIRE REG'T (1)

Regimental District No 35  
Depot, Bristol Record Office  
*Harwood*  
Colonel, William Roberts, C.B.  
*lg.*

1st Batt. (29th Foot), *Dalhousie*  
Lt Col, W. R. P. Wallace  
Adj't, H. C. Richmond *lt.*  
2nd Batt. (29th Foot), *Aldershot*  
Lt Col, H. D. A. P. Taylor  
Adj't, A. W. Pagan, *capt.*  
3rd (Reserve) Batt. *Bristol*  
Lt Col, W. E. P. Burgess  
4th (Territorial) Batt.  
Lt Col, J. H. Woodward *v. d. c.*  
5th (Territorial) Batt., *Gloucester*  
Lt Col, Hon. A. B. Bathurst  
6th (Territorial) Batt., *Bristol*  
Lt Col, C. F. H. Hobhouse

### GORDON HIGHLANDERS (1)

Regimental District No 75—  
Depot, Aberdeen Record  
Office, Perth  
Col, *hon. Chief, The King*  
Col, Sir George Stuart White,  
*v. d. c.*, *c. d. c.*, *o. n.*, *lg.*

1st Batt. (66th Foot), *Dublin*  
Lt Col, R. J. Tait, *v. d. c.*  
Adj't, W. G. Charter, *lt.*  
2nd (Reserve) Batt., *Worley*  
Lt Col, C. H. Collins, *v. d. c.*  
3th (Territorial) Batt., *Brent*  
*wood*  
Lt Col, Comdt, C. H. F. Christie  
*v. d. c.*  
4th (Territorial) Batt., *Colchester*  
Lt Col, P. Adams, *v. d.*  
5th (Territorial) Batt., *West*  
*Ham*

4th (Territorial) Batt., *Aberdeen*  
Lt Col, D. R. D. Stewart *v. d.*  
5th (Territorial) Batt., *Peterhead*  
Lt Col, J. L. Reid  
6th (Territorial) Batt., *Aberdeen*  
Lt Col, W. A. Neill, *v. d. c.*

### HIGHLAND LIGHT INF (4)

Regimental District No 37—  
Depot, Winchester Record  
Office, Exeter  
Col, Sir Charles Benjamin  
Knowles, K.C.B., *ing.*

1st Batt. (37th Foot), *London*  
*dropp*  
Lt Col, C. de Winton  
Adj't, F. M. Connellan, *capt.*  
2nd Batt. (66th Foot), *Edinburgh*  
Lt Col, L. Moberg  
Adj't, R. A. Parker *lt.*

3rd (Reserve) Batt., *Winchester*  
Lt Col, W. G. Nicholson *c.*  
4th (Territorial) Batt. *Win*  
*chester*  
Lt Col, Comdt, G. H. Stowell,  
*v. d.*  
5th (Territorial) Batt. *South-*  
*ampton*

Lt Col, *hon. G. A. F. Ramsey, Knt*  
6th (Territorial) Batt., *Forty*  
*month*  
Hon. Col, H. R. H. Duke of  
Connaught, K.C., *ing.*

Lt Col, Comdt, G. E. Keel *v. d. c.*  
7th (Reserve) Batt. *Barnard*  
*Castle*  
Lt Col, Lord Montagu of Beau-  
lieu, *v. d. c.*  
8th (Territorial) Batt., *Aspers*  
*Wales, K.C., g.*  
Lt Col, C. H. Seely *v. d. c.*

### HIGHLAND LIGHT INF (4)

Regimental District No 71—  
Depot and Record Office,  
*Hamilton, N.B.*

Col, *hon. Chief, The King*  
Colonel, Sir Henry J. Dutton  
Mills, *lg.*  
1st Batt. (66th Foot), *London*  
Lt Col, G. C. I. Stockwell, *v. d. c.*  
Adj't, W. A. Maholin, *lt.*

2nd Batt. (66th Foot), *London*  
Lt Col, G. C. I. Stockwell, *v. d. c.*  
Adj't, W. A. Maholin, *lt.*  
3rd (Reserve) Batt., *Winchester*  
Lt Col, W. G. Nicholson *c.*



5th (Territorial) Batt., *Glasgow*  
Lt.-Col. Comdt., J. Cairns, V.D.  
6th (Territorial) Batt., *Glasgow*  
Lt.-Col., H. D. D. Chalmers,  
V.D.

7th (Territorial) Batt., *Glasgow*  
Lt. Col. Comdt., F. J. Stevenson,  
V.D.

8th (Territorial) Batt., *Lanark*  
Lt. Col., R. J. Logan

1st Batt. (8th Foot), *Meerut*.  
Lt. Col. W. L. O'Leary  
Adj., H. R. Goodman, R.  
2nd Batt. (85th Foot), *Alkmaar*  
Lt. Col., H. E. Napier  
Adj., C. L. Master, C.M.G.

2nd Batt. (8th Foot), *Woking*.  
Lt.-Col., L. St. C. Nicholson.  
Adj., B. St. J. W. Hastings, Capt.  
3rd (Reserve) Batt., *Warrington*  
Lt. Col., E. C. Weston, C.  
4th (Reserve) Batt., *Warrington*

Wk., *Liverpool*  
A. Wilson, V.D., C.  
orally Batt., *Shaw St.*  
*Liverpool*,  
J. Concanon.

3rd (Reserve) Batt., *Omaha*  
Lt. Col., H. Irvine

4th (Reserve) Batt., *Canuckville*  
Lt. Col., Sir H. H. Stewart, Bt. C.

**IRISH FUSILIERS (ROYAL)** (1)  
(Princess Victoria's)

Regimental District  
Depôt, *Limerick*  
*Belfast*

Col., T. E. Stevens

1st Batt. (8th Foot)

Lt. Col., W. H. P.

Adj., N. B. Lindsay

2nd Batt. (8th Foot)

Lt. Col., W. P. Day

Adj., E. A. Greer

3rd (Reserve) Batt.

Lt.-Col., W. C. Fitz.

4th (Reserve) Batt.

Lt.-Col., W. Tenison

**IRISH REGIMENT**

Regimental District No. 15

Depôt, *Clonmel* Record Office,

*Cork*

Col-in-Chief, Viscount Wolsley.

K.P., C.C.B., f.m.

Col., C. F. Gregorie, C.B., m.g.

1st Batt. (8th Foot)

2nd Batt. (3rd Foot), *Hammouth*  
Lt. Col., R. Bayard, D.S.O.

Adj., W. H. Trevor, Capt.

3rd (Reserve) Batt., *Canterbury*  
Lt. Col., R. A. Reith.

Batt.)

1st Cadet Batt., *South Castle*  
*Street, Liverpool*

Lt. Col., C. C. Leslie, V.D., C.  
**KING'S OWN SCOTTISH**

Adj., R. W. Snow, Capt.

2nd Batt. (8th Foot), *Singapore*  
Lt. Col., H. O. Linton, D.S.O.

A.D.C., C.  
Adj., R. H. G. Tulloch, Capt.

3rd (Reserve) Batt., *Marston*  
Lt.-Col., C. H. Farquharson.

4th (Reserve) Batt.

Lt. Col., C. E. Warner

**THE KING'S (Liverpool)**  
**REGIMENT.** (1)

Regimental District No. 3

Depôt, *Warrington*. Record  
Office, *Preston*

Col., Edward Henry Chye, g

1st Batt. (8th Foot), *Narrabed*  
Lt.-Col., T. O. P. Glynn, C.M.G.

Adj., E. E. A. Hall, R.

5th (Territorial) Batt., *Dumfries*  
Lt.-Col., R. F. Dudgeon, V.D., C.

**KING'S ROY. RIFLE CORPS (1)**

Rifle Depôt—Record Office,  
*Manchester*

Colonel-in-Chief, H.R.H. the  
Prince of Wales, K.G., g

Comd. Rifle Depôt, A. E. Jenkins, g

1st Batt. (60th Foot), *Cyprus*

Col.-Comdt., Lord Grenfell, C.C.B.,  
f.m.

Lt.-Col., R. S. Oxley

Adj., G. H. Martin, Capt.

2nd Batt. (60th Foot), *Jubbulpore*

Col.-Comdt., Sir Edward Thomas

Henry Hulton, C.M.G., g

3rd (Reserve) Batt., *Clonmel*  
Lt.-Col., W. Edgeworth-John-  
stone

4th (Reserve) Batt., *Kilkenny*  
Lt. Col., M. D. Keatinge, C.

**IRISH RIFLES (ROYAL)** (1)

Regimental District No. 83

Depôt and Record Office,  
*Belfast*

Col., Wilmot H. Bradford, g

4th Batt. (60th Foot) Colchester  
Lt-Col. J. H. Glendon, c.

5th (Territorial) Batt., Preston.  
Lt-Col. J. Carter, v D

1st Batt. (60th Foot), Farn  
borough  
Lt-Col. T. S. C. Davison, D.S.O.  
Adj. J. G. Bull, R.

2nd Batt. (60th Foot), Dull's house  
Lt-Col. J. S. B. Evans Lombe  
Adj. L. Usher, R.

3rd (Reserve) Batt., Berr  
Lt-Col. W. L. A. Larry, c.

4th (Reserve) Batt., Warr  
ington  
Lt-Col. Sir A. A. Weldon, P.C.,  
D.S.O.

5th (Reserve) Batt., Nairn  
Lt-Col. R. T. Woods, c.

Capt. Sir Edward Alan Hol  
dich, G.C.B., g

1st Batt. (60th Foot), Chakrata  
Lt-Col. J. H. Glendon, c.

2nd Batt. (60th Foot), Dublin  
Lt-Col. C. M. Frankel, D.S.O.  
Adj. R. Luker, R.

3rd (Reserve) Batt., Dury, Lance  
Lt-Col. C. L. Robinson

4th (Reserve) Batt., Dury, Lance  
Lt-Col. J. C. Homer, C.B., c.

5th (Territorial) Batt., Dury  
Lt-Col. J. Hall, v D

6th (Territorial) Batt., Rochdale  
Lt-Col. H. Healey, v D

7th (Territorial) Batt., Salford

8th (Territorial) Batt., Salford  
Lt-Col. Comdt. Sir Lees  
Knowles, R.

LANCASHIRE (EAST REG) (A)  
Regimental District No. 30—  
Depot and Record Office  
Preston

Capt. Thos H. Pakenham, C.B., i g

1st Batt. (60th Foot), Hadding  
Lt-Col. F. S. Derham

2nd Batt. (60th Foot), Karachi  
Lt-Col. H. E. Vojte

3rd (Reserve) Batt., Preston  
Lt-Col. J. W. R. Parker, c.

4th (Territorial) Batt., Blackburn  
Lt-Col. J. Johnston, Jun v D, c

5th (Territorial) Batt., Burnley  
Lt-Col. Comdt. R. Sharples,  
v D, c

LANCASHIRE REGIMENT  
(LOYAL NORTH). (A)

Regimental District No. 47—  
Depot and Record Office, Preston  
Col. Sir Richard T. Farren G.C.B., g

1st Batt. (60th Foot), Curragh  
Lt-Col. H. F. Coleridge, D.S.O.  
Adj. J. B. Wells, D.S.O., capt

2nd Batt. (60th Foot), Mourm  
Lt-Col. P. R. S. Churchward, c.  
Adj. J. G. Fairlie, capt

3rd (Reserve) Batt., Preston  
Lt-Col. T. C. W. Essex

Borough.  
Lt-Col. J. A. Adams, c.

Adj. B. R. Green, capt

3rd (Reserve) Batt., Warrington  
Lt-Col. M. H. Hall, D.S.O.

4th (Territorial) Batt., Warr  
ington  
Lt-Col. J. D. Fairclough

1st Batt. (60th Foot) Leam  
Lt-Col. T. C. F. Somerville  
Adj. J. M. Young capt

2nd Batt. (60th Foot) Colchester  
Lt-Col. W. H. Duffin c.

3rd (Reserve) Batt., Lancaster  
Lt-Col. G. D. Timmis

4th (Territorial) Batt., Ulverston  
Lt-Col. G. H. Duthwaite, v D

5th (Territorial) Batt., Lancaster  
Lt-Col.

LEICESTERSHIRE REGT (A)  
Regimental District No. 27—  
Depot, Leicester Record  
Office, Lichfield

Capt. A. H. Utterton, C.B., m g

1st Batt. (60th Foot) Shorncliffe  
Lt-Col. I. C. Sherer

2nd Batt. (60th Foot), Bedford  
Lt-Col. V. T. Bamford, D.S.O.  
Adj. C. G. Liddell R.

3rd (Reserve) Batt., Leicester  
Lt-Col. F. G. Humphrey, c.

4th (Territorial) Batt., Leicester  
Lt-Col. Comdt. E. C. Atkins

5th (Territorial) Batt.,

LEINSTER REGIMENT  
(ROY CANADIANS) F of Wales's. (A)

Regimental District No. 100—  
Depot, Barr Record Office, Cork  
Col. Alastair McI Macdonald, i g

LINCOLNSHIRE REGT (A)  
Regimental District No. 30—  
Depot Lincoln Record Office,  
Lichfield

Col. Henry Fanshawe Davies, i g

1st Batt. (60th Foot), Rampton  
Lt-Col. L. St. J. Bunter

Adj. A. K. M. C. W. Savory, R.

Lt-Col. G. B. Walker, v D, c

LOTHIAN REGIMENT (The  
Royal Scots) (A)

Regimental District No. 2—  
Depot Glasgow J. B. Record  
Office, Hamilton

Col. Geo. Hay Moncrieff, i g

1st Batt. (1st Foot), Shorncliffe  
Lt-Col. D. G. Wemyss

2nd Batt. (1st Foot), Bombay  
Lt-Col. H. P. Verasturme Bun  
bury

3rd (Reserve) Batt. (Fdnburgh  
Light Inf. Militia), Glencon  
N.B.

Lt-Col. Lord H. F. Montagu  
Douglas Scott c.

4th (Territorial) Batt. (Queen's  
Edinburgh Rifles) Edinburgh  
Lt-Col. J. Gibb, v D, c

5th (Territorial) Batt. (Queen's  
Edinburgh Rifles) Edinburgh  
Lt-Col. R. Clark c.

6th (Territorial) Batt., Edin  
burgh

Lt-Col.

7th (Territorial) Batt., Leith  
Lt-Col.

8th (Territorial) Batt., Hadding  
ton.

Lt-Col.

9th (Territorial) Batt., Edin  
burgh.

Lt-Col.

1st Batt (54th Foot), *Ablershot*  
Lt. Col., W. G. Iley, c  
Adj., R. J. Armet, capt.

2nd Batt (98th Foot), *Gharial*  
Lt. Col., H. Marwood  
Adj., C. H. Lyon, lt

3rd (Reserve) Batt., *Luckfield*  
Lt. Col., O. C. Hall, c

4th (Reserve) Batt., *Luckfield*  
Lt. Col., F. R. Twynlow, D.S.O.

Lt. Col., J. Gretton, r D

**STAFFORDSHIRE (S) REG. (1)**  
Regimental District No 38—  
Depôt and Record Office,  
*Lichfield*

Colonel, Sir George Samuel  
Young, K.C.B., lg

1st Batt. (98th Foot), *Bordon*  
Lt. Col., H. W. Stewart, c  
Adj., F. R. G. Cummings, lt

2nd Batt. (80th Foot) *Preforma*  
Lt. Col., I. Kirkpatrick  
Adj., C. O. Ritchie, capt

3rd (Reserve) Batt., *Lichfield*  
Lt. Col. Comdt., E. V. O. Pearce

4th (Reserve) Batt., *Lichfield*  
Lt. Col., B. T. Seckham, D.S.O., c

5th (Territorial) Batt., *Walsall*  
Lt. Col., A. Turner

6th (Territorial) Batt. *Wolverhampton*

Lt. Col. Comdt., T. F. Wat  
house

#### SUFFOLK REGIMENT.

Regimental District No 12  
Depôt, *Bury St Edmunds*  
Record Office *Harley*  
Colonel, Hon. Bernard Mathew  
Ward, C.B., lg

1st Batt. (15th Foot), *Malta*  
Lt. Col., E. Montagu

Adj., E. N. Jourdan, lt

2nd Batt. (15th Foot), *Parthurst*  
Lt. Col., V. W. H. Graham

Adj., G. H. Walford, capt

3rd (Reserve) Batt., *Bury St Edmunds*

Lt. Col., F. W. Scudamore, c

1st Batt. (54th Foot), *Jersey*  
Lt. Col., H. L. Smith, D.S.O.

Adj., P. B. Stafford, capt.

2nd Batt. (90th Foot), *Mhow*  
Lt. Col., A. B. Dunsterville, c

Adj., W. Appleyard, lt

3rd (Reserve) Batt., *Kingston*  
Lt. Col., J. C. Worthington, c

4th (Reserve) Batt., *Kingston*  
Lt. Col., E. F. Sullivan

Lt. Col., J. L. G. Powell, r D, c

**SURREY REGIMENT (ROYAL WEST)**—See "Queen's, The"

**SUSSEX REGT. (ROYAL) (1)**

Regimental District No 35—  
Depôt, *Chichester* Record  
Office, *Hounslow*

Col., Sir Wm. Freeman Kelly,  
K.C.B., lg

1st Batt. (15th Foot), *Salon*  
Lt. Col., A. R. Gilbert, D.S.O.

Adj., C. E. Bond, D.S.O., capt

2nd Batt. (15th Foot),  
*Bulford*

Lt. Col., H. R. Scalfie

Adj., R. B. Otter, Harry, lt

3rd (Reserve) Batt., *Chichester*  
Lt. Col. Comdt., S. R. Clarke

4th (Territorial) Batt., *Northam*

**WALES (S) BORDERERS (2)**

Regimental District No 24—  
Depôt, *Llecon* Record Office,  
*Shrewsbury*

Col., George Falcon, C.M.G., m g

1st Batt. (15th Foot), *Quetta*  
Lt. Col., F. C. K. Hunter, c

Adj., A. M. O. J. Lloyd, lt

2nd Batt. (15th Foot), *Able, shot*  
Lt. Col., J. H. du B. Travers, c

Adj., W. C. Carver, capt

**WARWICKSHIRE REGIMENT (ROYAL) (1)**

Regimental District No. 6—  
Depôt and Record Office,  
*Warwick*

Colonel, Henry Broom Fielden,  
C.B., m g

1st Batt. (6th Foot), *Peshawar*  
Lt. Col., F. G. F. Browne

Adj., C. R. Macdonald, capt.

2nd Batt. (6th Foot), *Bordon*  
Lt. Col., J. R. Dyas

Adj., R. H. W. Brewis, capt.

3rd (Reserve) Batt., *Warwick*  
Col., R. W. M. Biale

4th (Reserve) Batt., *Warwick*  
Lt. Col., E. W. Dawes, c

5th (Territorial) Batt., *Thorpe Street, Birmingham*

Lt. Col. Comdt., C. J. Hart, r D, c

6th (Territorial) Batt., *Thorpe Street, Birmingham*

Lt. Col.,

7th (Territorial) Batt., *Coventry*  
Lt. Col., H. J. Nuth

8th (Territorial) Batt., *Aston Manor*

Lt. Col.,

**WELSH FUSILIERS (ROY) (1)**

Regimental District No 23—  
Depôt, *Wrexham* Record Office,  
*Shrewsbury*

Col. in Chief, H. R. H. Prince of  
Wales, K.G., g

Colonel, Sir Edward Gascoigne  
Bulwer, C.B., g

3rd (Reserve) Batt., *Wrexham*  
Lt. Col., R. F. Godfrey

4th (Territorial) Batt., *Wrexham*  
Lt. Col., T. A. Wynne Edwards,  
V.D., c

5th (Territorial) Batt., *Hauard a*  
Lt. Col.,

6th (Territorial) Batt., *Carnarvon*  
Lt. Col., C. H. Darbishire

7th (Territorial) Batt., *Newtown, Montgomery*

Lt. Col.,

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4th (Territorial) Batt., *Hampshire*  
Lt.-Col. W. E. Roberts, r.d., c.  
5th (Territorial) Batt., *Pem-  
brokeshire*  
Lt.-Col. Comdr. A. F. James,  
r.d., c.  
6th (Territorial) Batt., *Cornwall*  
Hon. Col. The Duke  
Lt.-Col. W. D. Ross, r.d., c.  
7th (Territorial) Batt., *Cornwall*

**WEST RIDING REGIMENT**

(The Duke of Wellington's) (a)  
Regimental District No. 35—  
Depot, *Halifax* Record Office,  
York  
Col. Sir Hugh Rowlands, r.d., c.

1st Batt. (4th Foot), *York*  
Lt.-Col. H. H. Threlkeld, c.  
Adj. E. M. Liddell, capt.  
2nd Batt. (5th Foot), *York*  
Lt.-Col. F. A. Haydon, r.d., c.  
Adj. C. J. Yarker, lt.  
3rd (Reserve) Batt., *Halifax*  
Lt.-Col. H. J. Johnston, r.d., c.  
4th (Territorial) Batt., *Halifax*  
Lt.-Col. W. H. Lamb, c.  
5th (Territorial) Batt.,

6th (Territorial) Batt., *York*  
in-Corps

7th (Territorial) Batt.,

**WILTSHIRE REGIMENT**

(The Duke of Edinburgh's) (a)  
Regimental District No. 32—  
Depot, *Devizes* Record Office,  
Wiltshire  
Colonel, Sir John Hart Durne,  
r.d., c.

1st Batt. (6th Foot), *Devizes*  
Lt.-Col. C. H. M. Kirkwood,

Lt.-Col. Lat. of *Devizes*

**WILTSHIRE REGIMENT**

(The Duke of Edinburgh's) (a)  
Regimental District No. 32—  
Depot, *Devizes* Record Office,  
Wiltshire  
Colonel, Sir John Hart Durne,  
r.d., c.  
1st Batt. (6th Foot), *Devizes*  
Lt.-Col. C. H. M. Kirkwood,

2nd Batt., *Wiltshire*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
4th Batt., *Wiltshire*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
5th (Reserve) Batt., *Wiltshire*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
6th (Reserve) Batt., *Wiltshire*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
7th (Territorial) Batt., *Wiltshire*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
8th (Territorial) Batt., *Wiltshire*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.

**YORK & LANCAST REGT**

(a) Regimental District No. 45—  
Depot, *Pontefract* Record Office,  
York

1st Batt. (6th Foot), *York*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
2nd Batt. (6th Foot), *York*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
3rd (Reserve) Batt., *Pontefract*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
4th (Territorial) Batt., *Sheffield*

5th (Territorial) Batt., *Sheffield*

**YORKSHIRE LIGHT INF**

(The King's Own) (a)  
Regimental District No. 51—  
Depot, *Pontefract* Record Office,  
York

1st Batt. (6th Foot), *York*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.

**YORKSHIRE LIGHT INF**

(The King's Own) (a)  
Regimental District No. 51—  
Depot, *Pontefract* Record Office,  
York

1st Batt. (6th Foot), *York*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
2nd Batt. (6th Foot), *York*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
3rd (Reserve) Batt., *Pontefract*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.  
4th (Territorial) Batt., *Sheffield*

1st Batt. (6th Foot), *York*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.

2nd Batt. (6th Foot), *York*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.

3rd (Reserve) Batt., *Pontefract*  
Lt.-Col. J. J. Pennington  
Adj. J. J. Pennington, capt.

4th (Territorial) Batt., *Sheffield*

5th (Territorial) Batt., *Sheffield*

6th (Territorial) Batt., *Sheffield*

7th (Territorial) Batt., *Sheffield*

8th (Territorial) Batt., *Sheffield*

9th (Territorial) Batt., *Sheffield*

10th (Territorial) Batt., *Sheffield*

11th (Territorial) Batt., *Sheffield*

12th (Territorial) Batt., *Sheffield*

13th (Territorial) Batt., *Sheffield*

14th (Territorial) Batt., *Sheffield*

15th (Territorial) Batt., *Sheffield*

16th (Territorial) Batt., *Sheffield*

17th (Territorial) Batt., *Sheffield*

**THE LONDON REGIMENT.**

Territorial Battalions

1st City of London (*Big Ben*) Lt Col, P. B. G. O. Crowe, V.D., c.2nd City of London (*Row Fountains*) Lt Col, P. Carlichew.3rd City of London (*Row Fountains*) Lt Col, I. E. Carey, Bates, c.4th City of London (*Row Fountains*) Lt Col, V. Dunlop, V.D., c.5th City of London (*Rifles*) Lt Col, Lord Bingham, c.6th City of London (*Rifles*) Lt Col, R. W. Smith, V.D., c.7th City of London (*Rifles*) Lt Col, F. C. Ekin, c.8th City of London (*Rifles, Post Office*) Lt Col, Earl of Granard.9th County of London (*Queen Victoria*) Lt Col, W. M. Tanqueray, V.D., c.

10th County of London Lt Col,

11th County of London (*Finchbury Rifles*) Lt Col, W. Davis, V.D., c.12th County of London (*The Rangers*) Lt Col, H. J. Addicott, V.D., c.13th County of London (*Kenington*) Lt Col, A. S. Sutherland Harris.14th County of London (*Queen's Westminster*) Lt Col, G. H. Trollope, V.D., c.15th County of London (*Poplar and Stepney*) Lt Col, A. W. Chambers, V.D., c.16th County of London (*London Irish*) Lt Col, H. A. Pakenham.17th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.18th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.19th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.20th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.21st County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.22nd County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.23rd County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.24th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.25th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.26th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.27th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.28th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.29th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.30th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.31st County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.32nd County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.33rd County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.34th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.35th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.36th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.37th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.38th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.39th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.40th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.41st County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.42nd County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.43rd County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.44th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.45th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.46th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.47th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.48th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.49th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.50th County of London (*St Pancras Rifles*) Lt Col, G. T. Cattle, c.2nd Batt, Jamaica.  
Lt Col, L. S. Blackden (comd),  
Y. R. Loveband  
Adj, R. R. Lawrenson, capt.**THE KING'S AFRICAN RIFLES.**1st (Central Africa) Batt.  
Comd, H. A. Walker, Lt Col.  
Adj and Qr Mr, H. W. Stevens, capt.3rd (East Africa) Batt.  
Comd, J. D. Mackay, Lt Col.  
Adj and Qr Mr, J. H. Balley, capt.4th (Uganda) Batt.  
Comd, B. R. Graham, Lt Col.  
Adj, S. W. H. Rawlins, Lt.6th (Somaliland) Batt.  
Comd, J. A. Hannington, Lt Col.  
Adj, F. R. Burnside, capt.**WEST AFRICA REGIMENT.**(£38,000).  
Sierra Leone  
Comd, A. F. Montanaro, Lt Col.  
Adj, P. V. Holberton, Lt.**PROVISIONAL BATT.**Tidworth  
Lt Col, R. J. Strachey  
Adj, C. R. Rawlinson, capt.**Army Service Corps (£297,000)**

(3)

Colonel, H. R. H. DUKES OF CONNAUGHT, K.G., A.D.C., f.m.

Colonels, A. W. Collard, Malta  
S. H. Winter, Woolwich Dock  
yard, L. A. Hope, C.B., A.D.C.,  
York, F. W. B. Landon, C.B.,  
Aldershot, C. A. Hadfield,  
London (Inspector A.S.C.),  
F. T. Clayton, C.B., War Office;  
G. P. Bourcicault, London, T.  
J. O'Dell, C.B., Dublin, A. H.  
Thomas, C.B., Salisbury; F. W.  
B. Koe, Pretoria, G. O. Welch,  
C.B., Woolwich Arsenal, F. C.  
A. Gilpin, Chester, F. Horns-  
low, A.S.C. Records; T. D.  
Forster, M.V.O., London, G.  
R. C. Paul, C.M.G., Head  
quarters.Lieut.-Colonels, G. Stanley, C.B.,  
c. Chester; R. E. Hill, c. Pre-  
ston.E. A. Bramhall, Curragh,  
Dublin.

East Lancashire (Manchester).

A. E. Cumming, Cape Town.

Lowland (Glasgow). Lt Col,  
J. A. Hone, V.D.**TERRITORIAL FORCE, A.S.C.**

East Anglian Lt Col, C. G.

Northumberland (Newcastle-on-  
Tyne). Lt Col, H. A. Erskine,  
V.D., c.West Riding Lt Col, J. C.  
Chambers, V.D.Welsh (Hereford). Lt Col, R.  
Hewitt, V.D.

Wessex (Exeter). Lt Col,



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| Tal. H B Mathias, D.S.O.,<br>Egypt, G H Barefoot, D.S.O.,<br>F R Newland, M.B.,<br>Kuldauna, R J Whittle, M.B.,<br>Dublin, J J Russell, M.B.,<br>Rawal Pindi, G F H Marks,<br>M.D., Poona, R. Holvoake,<br>Dagupan, T Da B. White,<br>M.B. | 3rd East Anglian (Leyton). Lt.-Col. | 3rd South Midland (Bristol). Lt.-Col.          |
| M.I.   | 1st Highland (Aberdeen). Lt.-Col.   | 1st Northumbrian (Newcastle on Tyne). Lt.-Col. |
| 3rd  | and Highland (Aberdeen). Lt.-Col.   | and Northumbrian (Darlington). Lt.-Col.        |
| D.S.O.   | 3rd Highland (Dundee). Lt.-Col.     | 3rd Northumbrian (Hull). Lt.-Col.              |
| No   | Col. W Eleanor, M.D.                | Col. H G Falkner                               |
| 901  |                                     | West Riding (Leeds). Lt.-Col.                  |
|  |                                     | Col. A E L. Wear, M.D.                         |
|  |                                     | West Riding (Leeds). Lt.-Col.                  |
|  |                                     | Col. A E L. Wear, M.D.                         |
|  |                                     | West Riding (Leeds). Lt.-Col.                  |

# TERRITORIAL FORCE, R.A.M.C.

## Mounted Brigade Field Ambulances

Eastern (Bedford). Lt. Col., E. F. Lindloss.

Highland (Inverness). Lt.-Col.,

Lowland (Glasgow). Lt.-Col.,

North Midland (Huddersfield). Lt.-Col.,

and West Lancashire (Liverpool). Lt.-Col.,

3rd West Lancashire (St. Helens). Lt.-Col.,

Col.,

and Wessex (Plymouth). Lt.-Col.,

3rd Wessex (Portsmouth). Lt.-Col.,

Col. H M Brownfield.

General Hospitals

1st Eastern (Cambridge). Lt.-Col.,

and Eastern (Brighton). Lt.-Col.,

Jacobus Hood, Lt.-Col.

1st London ( ). Lt.-Col.,

and London ( ). Lt.-Col.,

Col. G. G. Gibson.

1st Scottish (Aberdeen). Lt.-Col.,

Edmond, M.D., Lt.-Col.

and Scottish (Edinburgh). Lt.-Col.,

W. Thompson, M.B., Lt.-Col.

3rd Scottish (Glasgow). Lt.-Col.,

MacKintosh, M.B., Lt.-Col.

4th Scottish (Glasgow). Lt.-Col.,

Pollak, M.B., Lt.-Col.

1st Southern (Birmingham). Lt.-Col.,

4th Southern ( ). Lt.-Col.,

5th Southern (Portsmouth). Lt.-Col.,

1st Western (Liverpool). Lt.-Col.,

N. Raw, M.D., Lt.-Col.

and Western (Manchester). Lt.-Col.,

A. Wright, M.B., Lt.-Col.

1st South Western (Exeter). Lt.-Col.,

and South Western (Freetown). Lt.-Col.,

A. W. Dalrymple.

South Wales (Hereford). Lt.-Col.,

F. H. Thompson.

Welsh Border (Chester). Lt.-Col.,

G. W. Nicholson, M.B., Lt.-Col.

Yorkshire ( ). Lt.-Col.,

Col. V. M. Smith, M.B., Lt.-Col.

1st Lowland (Glasgow). Lt.-Col.,

W. F. Somerville, M.B., Lt.-Col.

and Lowland (Glasgow). Lt.-Col.,

Col. A. B. Moffat.

3rd Lowland (Edinburgh). Lt.-Col.,

Col. R. H. Luce, M.B., Lt.-Col.

1st North Midland (Derby). Lt.-Col.,

Col. R. H. Luce, M.B., Lt.-Col.

and North Midland (Leicester). Lt.-Col.,

3rd North Midland (Wolverhampton). Lt.-Col.,

1st South Midland (Birmingham). Lt.-Col.,

C. T. Griffiths.

and South Midland (Birmingham). Lt.-Col.,

## Field Ambulances

1st East Anglian (Ipswich). Lt.-Col.,

Col. S. N. Hoyal, M.B., Lt.-Col.

and East Anglian (Norwich). Lt.-Col.,

J. H. Stacy.

Channel Islands Militia (£10,160). Malta Militia (£16,880).

## ROYAL ALDERNEY.

### ARTILLERY

Col. W. G. de Jersey, C.

1st, F. J. N. Smyth, Capt. R.A.

## THE KING'S OWN MALTA

### REGIMENT.

1st and 2nd Battalions

Col. J. L. Francis, M.B., Lt.-Col.

C. (S); N. Green, M.B., Lt.-Col.

C. (S); N. Green, M.B., Lt.-Col.

Adj. A. H. Clutterbuck, Capt. (S);

E. A. A. de Salas, D.S.O., Capt. (S).

## BERMUDA VOLUNTEER

### RIFLE CORPS.

May, R. W. Appleby

Adj. A. O. Joiner, Capt.









The *Twelve* and *Chapters* of certain *Dioceses* (marked \* in the following pages) preferred several years ago to take in lieu of fixed annual money payments, estates estimated at that time to produce the same annual income, they are consequently suffering more or less from the present agricultural depression.

\***Tanterbury** £15,000.

Archbishop and Primate of All England, Rt Hon  
and Most Rev Randall Thomas Davidson, D.D.,  
C.C.V.O. (cons. 1891), 1003 (Lambeth Palace  
S.E.) (Signs Randall  
Bishop of Dover, Rt Rev

Organist, Sir George Clement Martin, M.S.D.,  
M.V.O.

Archdeacons  
Ven William M. Sutcliffe, D.D. London (1889)

West Hill, Highgate)  
Kensington Rt Rev P. E. Lodge, D.D.

*Canons Residentiary* (each £350).  
 Arch Morgan, M.A. 1904 | Archd. Lloyd  
 E. Hughes, R.A. 1903 | Jones, M.A. 1906  
 E. T. Davies, R.A. 1906  
 Organist, Roland Rogers, MTS. DOC. £250

\*Chester, £4,200  
 Bishop, Rt. Rev Francis John Jayne, D.D. 1889  
 (The Palace, Chester) [Signs F. J. Centr.]

Bath and Wells £5,000  
 Ep. Rt. Rev George W. Kennion, D.D. (1882)

\*Chester £4,200

Bristol £3,000 (reconstituted 1897).  
 Bishop, Rt. Rev George F. Browne, D.D. (1898)

Bishop, Rt. Rev Fred. Henry Chase, D.D. 1905  
 (The Palace, Ely)

Dean, Very Rev A. F. Kirkpatrick, D.D. (1906) £1,350

*Canons Residentiary* (each £650)  
 W. Emery D.D. 1870 | A. H. Stanton D.D. 1889  
 E. C. Lowe D.D. 1873 | R. H. Kennett, D.D. 1903  
 F. K. Chapman, M.A. 1879 | M. G. Glazebrook, D.D. 1905

Organist, Archibald Waret Wilson, MTS D  
 Archdeacon

\*Carlisle £4,500  
 Bishop, Rt. Rev J. W. Dumbleton

Canon, Rt. Rev J. W. Dumbleton, D.D.

\*Exeter £4,200

Ven. John Gustave Prescott, D.D., Carlisle 1883

Ven. Ernest Grey Sandford, M.A. Exeter (1888) £500

## \*Gloucester. £4,300

Bishop, Rt. Rev. Edgar Chas Summe  
1905 (Palace, Gloucester)  
Dean, Very Rev. H. D. M. Spence J

## \*Richford. £

Bishop, Right Rev and Hon

## \*Newcastle. £3,500.

Bishop, Rt. Rev Norman D J Straton, D.D. (cons  
1892), 1907 (Benwell Tower, Newcastle upon-  
Tyne)

B. Southwell, M.A. | J. M. Lister, D.D. (£300)  
(£500) 1901 1906  
General, John E. Jeffries, F.R.C.D.  
Archdeacon, Rev. Canon J. E. Jeffries

## \*Notwich £4,500

(Palace, 19 Abercromby Square, Liverpool)

*Bishop Suffragan of Ipswich.* Rt. Rev Henry  
 Luke Paget, D.D. (Nacton Rectory, Ipswich) 1906 A.  
*Dean, Very Rev Wm. Lefroy, D.D. (1889) £1,600* Bp  
*Canons Residentiary (each £800).*  
 C. K. Robinson, D.D. 1881 | F. A. J. Hervey, C.V.O. 57

## Oxford £5,000

*Bishop, Right Rev. Francis Paget, D.D.* 1902

J. N. Dalton, M.A., C.V.O. | C. Smith, M.A., M.V.O.  
 1885 | 1902  
*Bishop Barry, D.D. 1897* | E. Shapard, C.V.O. 1907  
*Charter Clerk, Edmund Cooper*  
*Organist, Sir Walter Parratt, M.V.O., M.A.*

1889  
 (Palace, St. Asaph.) | Signs A. G. Asaph

David Evans, M.A., St. Asaph

1897

## Ripon. £4,200.

*Bishop, Rt. Rev Wm. Boyd Carpenter, D.D. 1871*  
 (The Palace, Ripon)

*Dean, Very Rev the Hon W. H. Fremantle, D.D.*  
 (1895) £1,000

Archdrone.com

*Bishop Suffragan of Derby, Rt. Rev. Edward Ash  
Were, D.D. (Callingwood Hall, Burton-on-  
Trent)*

\* Επιβάρυνση £5,000.

Hp. *Supragan of Ainy'on on Thames, Rt Rev* 1945 *£4,200*  
 Cecil Hook, D.D.  
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*Bishop, Right Rev Edwyn Hoskyns, D D (cont  
1905) (Bishops Manor, Southwell)*

### BISHOPS WHO HAVE RESIGNED

| Name.             | Res. |
|-------------------|------|
| Hon A. J. R. An   | 1904 |
| Arthur H. Byne    | 1081 |
| Alfred Barry      | 1902 |
| C. H. Boutflower  | 1903 |
| Edward T. Chubb   | 1907 |
| Robt. Keatell Cor | 1897 |
| Charles J. Corie  | 1907 |
| Nathaniel Dawes   | 1908 |
| Alfred Earle      | 1900 |
| Phillip K. Fyson  | 1890 |
| Wm. Thos. Gault   | 1902 |
| A. O. Sumner Gil  | 1901 |
| Field Flowers Gou | 1893 |
| William T. Harri  | 1902 |
| Freest Noel Lodi  | 1907 |
| Freest G. Ingbar  | 1901 |
| Edward R. Johns   | 1908 |
| Samuel E. Marsd   |      |

## MEMBERS OF CONVOCATION

1884

## PROVINCE OF CANTERBURY

## Upper House.

P.  
T.

## PROVINCE OF YORK.—Upper House

it

## Worcester

Registrar, Harry Wilmot Lee, 3 Creed Lane,  
Ludgate Hill, E.C.

## Lower House

Protector, The Very Rev the Dean of Windsor  
The Very Rev the Deans

The Venerable the Archdeacons

Also the following Proctors

DARBY.—Chapter, Canon Trevor

Clergy, T. Edwards, D. R. Lewis

BATH &amp; WELLS.—Chapter, Canon Church

Clergy, Fred A. Poyd, J. Hancock

BIRMINGHAM.—Chapter (none)

Clergy, H. Sutton, C. W. Bernard

BRISTOL.—Chapter, Canon Tetley

Clergy, Canon E. G. Livingstone, C. Griffiths

CANTEBURY.—Chapter (vacant)

Clergy, H. Bartram, Bp of Exeter

CHICHESTER.—Chapter, Canon Sanders, D.D.

Clergy, R. J. Salmon, A. M. Isaac

ELY.—Chapter, Canon V. H. Stanton, D.D.

Clergy, J. H. Macaulay, H. H. B. Ayles

## Lower House

Protector, Rt Rev the Bishop of Beverley, D.D.  
The Very Reverend the Deans of the Province  
The Venerable the Archdeacons

and Wilson

CARLISLE.—Chapter, The Bishop of Eborac in  
Furness, Canon Hall, L. J. Millard  
Clergy of Westmorland, Canons Trinch and

Pawley

Clergy of Furness, J. C. N. Bardsley, C. Whit

aker

LIVERPOOL.—Chapter, Canon Blamhew, Clergy,  
W. E. Parr, Canon Linney, Clergy of  
the diocese of Manchester, A. SymondsLONDON.—Chapter, Canon Boddy, Clergy, Canons  
Baily and Hopkinson, Clergy of Auckland,  
Chancellor T. E. Lyden, Canon H. MartinLIVERPOOL.—Clergy, Canons Smithwick and  
Hodgins, Clergy of Warrington, Canon  
Penhryn, J. B. Cox

MANCHESTER.—Chapter, Canon Kelly, Clergy

SHEFFIELD.—Chapter, Canon H. H. B. Ayles

and Gebhart

SOUK AND MAY.—Chapter, Canon F. J. Moore  
Clergy, Canon E. B. SavageWAKEFIELD.—Clergy of Halifax, Canons Ivens  
and Savage, Clergy of Huddersfield, Canon  
How, T. H. Bywater

## THE HOUSES OF LAYMEN



## INDEPENDENT DIOCESES OF AUSTRALASIA

|          |                           |      |    |
|----------|---------------------------|------|----|
| Adelaide | Arthur N. Thomas, D.D.    | 1906 | 96 |
| Banbury  | Frederick Goldsmith, D.D. | 1904 | 25 |
| Perth    | Chas. Owen L. Riley, D.D. | 1894 | 47 |
| Tasmania | John Edward Mercer, D.D.  | 1902 | 28 |

## PROVINCE OF SOUTH AFRICA.

|                       |                                |      |    |
|-----------------------|--------------------------------|------|----|
| Blancfontein          | Arthur Chandler, D.D.          | 1901 | 45 |
| Capetown              | W. M. Cameron, D.D.            | 1906 | 94 |
| Grahamstown           | Chas. E. Cornish, D.D.         | 1895 | 24 |
| Lebombo               | Wm. Edm. Smyth, M.B.           | 1893 | 8  |
| Mashonaland           | E. N. Powell, D.D.             | 1907 | 13 |
| Natal                 | Frederick Saml. Baines, D.D.   | 1901 | 48 |
| Pretoria              | W. M. Carter, D.D. (cons. '91) | 1904 | 31 |
| St. Helena            | W. A. Holbech, D.D.            | 1905 | 4  |
| St. John's, Kaffraria | J. W. Williams, D.D.           | 1901 | 44 |
| Zululand              | Wilmot L. Vyvyan, D.D.         | 1902 | 23 |

## PROVINCE OF THE WEST INDIES

|          |                                    |      |    |
|----------|------------------------------------|------|----|
| Antigua  | Walter Farrar, D.D.                | 1905 | 30 |
| Barbados | W. P. Swaby, D.D. (1893)           | 1900 | 58 |
| Guyana   | F. A. Parry, D.D.                  | 1900 | 38 |
| Honduras | Herbert Bury, D.D.                 | 1906 | 17 |
| Jamaica  | E. Nuttall, D.D. (Alp. Prim. 1880) | 1905 | 96 |
| Nassau   | A. F. Joseelyne, D.D. (Asst. 1892) | 1904 | 23 |
| Trinidad | John F. Welsh, D.D.                | 1904 | 19 |

## UNDER ARCHBISHOP OF CANTERBURY.

|          |                     |      |    |
|----------|---------------------|------|----|
| Calcutta | W. H. D. Vane, D.D. | 1884 | 14 |
|          |                     |      | 10 |
|          |                     |      | 18 |
|          |                     |      | 20 |
|          |                     |      | 50 |

Fukon Isaac Stringer, D.D. 1905

British Columbia W. W. Perrin, D.D. 1893

New Westminster and Kootenay John Dart, D.C.L. 1895

## PROVINCE OF INDIA AND CYLON

Bombay Edwin Jas. Palmer, D.D. 1908

Calcutta (R. S. Copleston, D.D. (cons. 1875) Met) 1902

Chota Nagpur F. Westcott, M.A. 1905

Colombo Ernest A. Copleston, D.D. 1903

Lahore George A. Lefroy, D.D. 1899

Lucknow Alfred Chifford, D.D. 1893

Madras Harry Whitehead, D.D. 1899

Nagpur Eyre Chatterton, D.D. 1902

Rangoon Arthur M. Knight, D.D. 1902

Tinnevely

## THE CHURCH OF IRELAND (DISESTABLISHED).

| Secs.    | Archdeacons.                                       | Allial | Ch. Exp.<br>(1901) | In<br>cumb. nts. | (rates. | Income<br>of Secs. |
|----------|--|--------|--------------------|------------------|---------|--------------------|
| Armagh   | Most Rev W. Alex. H. R. P. (cons. 1867)            | 1896   | 55 35              | 90               | 19      | £2 500             |
| Dublin   | Most Rev J. F. Macdonald, D.D. (cons. 1894)        | 1897   | 98 795             | 147              | 78      | 2 500              |
|          | Dioceses.  |        |                    |                  |         |                    |
| Meath    | Most Rev James Bennett Keene, D.D.                 | 1897   | 10 205             | 68               | 14      | 1 500              |
| Tuam     | Pl. Rev James O'Sullivan, D.D.                     | 1896   | 9 723              | 60               | 10      | 1,493              |
| Cork     | Pl. Rev William Edward Meade, D.D.                 | 1894   | 31 935             | 100              | 35      | 1,703              |
| Down     | Pl. Rev George Alex. Chadwick, D.D.                | 1895   | 50 741             | 105              | 18      | 2,140              |
| Killaloe | Pl. Rev Mervyn Archdall, D.D.                      | 1897   | 9 223              | 58               | 10      | 1,500              |
| Kilmore  | Pl. Rev Alfred George Elliott, D.D.                | 1897   | 31 210             | 97               | 26      | 1 542              |
| Down     | Pl. Rev John Baptist Crozier, D.D.<br>(cons. 1897) | 1907   | 204 773            | 165              | 56      | 1 750              |
| Cashel   | Pl. Rev Henry Stewart O'Hara, D.D.                 | 1900   | 9 691              | 55               | 13      | 1,462              |
| Down     | Pl. Rev Chas. F. D. A. D. (cons. 1903)             | 1907   | 22 445             | 101              | 34      | 1 525              |
| Limerick | Pl. Rev Raymond D. A. O'Ryan, D.D.                 | 1907   | 9 505              | 53               | 12      | 1 408              |
| Cork     | Pl. Rev Maurice Dry, D.D.                          | 1908   | 37 183             | 65               | 10      | 1 273              |

## ST. PATRICK'S NATIONAL CATHEDRAL, DUBLIN

Dean and Ordinary, Very Rev. John Henry Fernard, D.D., D.C.L.

## GENERAL SYNOD

Consisting of House of Bishops (12) and House of Representatives (viz., 208 clerical and 416 lay).

Honorary Secretaries, Ven. Wm. Gophtham, D.D. Ven. I. K. Latham, D.D., Mr. J. C. Meredith, D.D., Capt. P. Wade Thompson

Secretary to the REPRESENTATIVE CHURCH BODY (INCORPORATED 1879), Thomas Greene, M.A., 52 St. Stephen's Green E., Dublin

The supreme governing body of the Church of Ireland is the GENERAL SYNOD, which meets annually

subject to the GENERAL SYNOD are 23 Diocesan Synods, which are assisted by smaller elected bodies called Diocesan Councils

The Bishop of the Diocese is chosen by the clerical and lay members of the Diocesan Synod. The Primate is chosen by the House of Bishops from amongst their own number

The number of members of the Church of Ireland, by the Census of 1901 was 581,089 or 13.0 per cent. of the entire population

## THE EPISCOPAL CHURCH IN SCOTLAND

| Secs.    | The Rt. Rev. Bishops                             | Cons. | They Stpt. | Secs.       | The Rt. Rev. Bishops | Cons. | They Stpt. |
|----------|--|-------|------------|-------------|----------------------|-------|------------|
| Aberdeen | Rowland Ellis, D.D.                              | 1908  | 46 * £260  | Pharburgh   | John Davidson, D.D.  | 1895  | 82 * £227  |
| Argyll   | Kenneth Mackenzie, D.D.                          | 1907  | 27 573     | Glasgow     | A. H. Campbell, D.D. | 1904  | 83 537     |
| Dunelm   | Most Rev W. J. J. Robertson, D.D. (Primate 1908) | 1904  | 34 * 983   | Perth       | A. J. Maclean, D.D.  | 1904  | 24 567     |
|          |  |       |            | St. Andrews | C. E. Plumb, D.D.    | 1903  | 47 569     |

\* With residence

Registrar to Primate, W. Robertson, M.A., 14 Young Street, Fdn.burgh.  
Churches, Mission Stations, &c. 404. Parsonages, 145. Clergy, 335. Communicants, 51,060

(Dates of sessions and reports)

| The number of Members is for the United Kingdom of Chapel and in the last Great Britain only | Ministers | Lay Preachers | Members | On Pro-lation | Chapels | Sunday Schoolers |
|--|-----------|---------------|---------|---------------|---------|------------------|
| Wesleyan Methodists  | 2,695     | 19,804        | 520,489 | 30,947        | 8,574   | 590,264          |
| Primitive Methodists   | 1,156     | 16,189        | 218,204 |               | 4,467   | 468,726          |
| United Methodist Church  | 833       | 5,577         | 145,224 | 9,871         | 8,337   | 318,553          |
| Independent Methodists (1888)  |           | 432           | 8,673   | 441           | 244     | 27,372           |
| Wesleyan Reformers   | 21        | 527           | 8,077   | 418           | 196     | 22,312           |

Other Religious Denominations.

## The Roman Catholic Church.

|                         |                        |      |     |      |     |      |     |
|-------------------------|------------------------|------|-----|------|-----|------|-----|
| Liverpool               | Edward Halsey          | 1879 | 285 | 1879 | 285 | 1879 | 285 |
| Clifton                 | George A. Burton       | 1902 | 136 | 1902 | 136 | 1902 | 136 |
| Hazlem and<br>Newcastle | Thomas W. Wilkin-on    | 1883 | 227 | 1883 | 227 | 1883 | 227 |
|                         | Richard Collins, Auct. | 1905 | 227 | 1905 | 227 | 1905 | 227 |
| Leeds                   | William Gordon         | 1890 | 160 | 1890 | 160 | 1890 | 160 |
|                         | J. H. Cowdill, Comd    | 1905 | 160 | 1905 | 160 | 1905 | 160 |
| Liverpool               | Thomas Whiteside       | 1894 | 442 | 1894 | 442 | 1894 | 442 |
| Middlesbrough           | Richard Lacy           | 1905 | 105 | 1905 | 105 | 1905 | 105 |
| Newport                 | John C. Hadley         | 1879 | 285 | 1879 | 285 | 1879 | 285 |
| Northampton             | Frederick Wm. Ke       |      |     |      |     |      |     |
| Nottingham              | Robert Brindley        |      |     |      |     |      |     |
| Plymouth                | Charles Graham         |      |     |      |     |      |     |
| Portsmouth              | John Baptist Cal       |      |     |      |     |      |     |
|                         | Wm. T. Cotter          |      |     |      |     |      |     |
| Salford                 | Louis Chas. Cas        |      |     |      |     |      |     |
| Shrewsbury              | Hugh Singleton         |      |     |      |     |      |     |
| Southwark               | Peter E. Ansgo         |      |     |      |     |      |     |



THE UNIVERSITY OF OXFORD.

In *Scientia Math. et Phys.*, A. E. H. Love, D.Sc.,  
Queen's P. J. Walker, M.A.In *Mathematics*, W. H. Perkin; N. V. Sidgwick,  
M.A., Lincoln; J. B. Leathes; W. Ramsden,  
M.A., Balliol.In *Libraries*, Radcliffe's Librarian, W. H. Jackson, M.A.,  
D.Sc., New Coll.  
Keeper of the Ashmolean Museum, A. J.  
Evans, D. Litt., B.N.C.In *Sacra Theologia*, E. W. M. O. De la Hay, M.A.,  
Keble; C. J. Ball, M.A., Queen's; H. A. Wilson,  
M.A., Magd.In *Antiquarian*

HENDONADAL COUNCIL

Pais School

In *Libraries*, (Ed. Almon-rs), G. F. Nichol, M.A.,  
Ball  
In *Archæology* (Linc.), P. Gardner, M.A., Linc.

|   | First |  | Elect |
|---|-------|--|-------|
| <i>Astronomy</i> , A. H. Sayce, D. Litt., <i>Queen's</i>                                    | 1891  | <i>Interpretation of Holy Scripture (Oriel)</i> , G. A. Cooke, M.A., <i>Magdalen</i> | 1908  |
| <i>Astronomy (Savilian)</i> , H. H. Turner, D.Sc., <i>New Coll.</i>                         | 1893  | <i>Jurisprudence (C.C.C.)</i> , P. Vinogradoff, <i>Hon D.C.L.</i>                    | 1903  |
| <i>Botany</i> (Savilian), S. H. Viner, M.A., <i>Magd.</i>                                   | 1888  | <i>Latin Literature (C.C.C.)</i> , R. Ellis, M.A., <i>C.C.C.</i>                     | 1893  |
| <i>Celtic</i> , Sir John Rhys, D. Litt., <i>Prinsep of St. John's</i>                       | 1877  | <i>Law (Lincoln)</i> , A. V. Dicey, B.C.L., <i>Hon D.C.L.</i> , <i>All Souls</i>     | 1881  |
| <i>Chemistry (Wadham)</i> , W. Odling M.A., <i>Warr</i>                                     | 1871  | <i>Logic (H. Graham)</i> , J. Cook Wilson, M.A., <i>New Coll.</i>                    | 1889  |
| <i>Chinese</i> , T. L. Hullock, M.A., <i>New Coll.</i>                                      | 1893  | <i>Medicine (Hon)</i> , W. Osler Hon. D.Sc. F.R.S., <i>Ch. Ch.</i>                   | 1904  |
| <i>Classical Literature</i> , H. Grady, D.C.L., <i>All Souls</i>                            | 1893  | <i>Mineralogy (vacant)</i>   |       |
| <i>Classical History (Leit)</i> , H. E. Egerton, M.A., <i>C.C.C.</i>                        | 1906  | <i>Modern History (Chiche)</i> , C. W. C. Oman, M.A., <i>All Souls</i>               | 1905  |
| <i>Comparative Anatomy (Linacre)</i> , G. C. Bourne, D.Sc., <i>New Coll.</i>                | 1906  | <i>Modern History (Reg)</i> , C. H. Firth, M.A., <i>Bathol.</i>                      | 1904  |
| <i>Comparative Philology</i> , J. Wright, M.A., <i>Letter</i>                               | 1901  | <i>Natural Philosophy (Wadham)</i> , T. Case, M.A., <i>President of Corpus</i>       | 1889  |
| <i>Divinity (Regius)</i> , W. Ince, D.D., <i>Ch. Ch.</i>                                    | 1878  | <i>Natural Philosophy (White)</i> , J. A. Stewart, M.A., <i>Ch. Ch.</i>              | 1897  |
| <i>Divinity (Margaret)</i> , W. Blandy, D.D., <i>Ch. Ch.</i>                                | 1855  | <i>Quæst.</i> , Sir Walter Parratt M.A., D.Mus., <i>Magdalen</i>                     | 1908  |
| <i>Eccelesiastical History</i> , E. W. Watson, M.A., <i>St. John's</i>                      | 1908  | <i>Natural Philosophy (Grosvenor)</i> , A. E. H. Love, D.Sc., <i>Queen's</i>         | 1899  |
| <i>Engineering Science</i> , C. F. Jenkin, M.A.   | 1908  | <i>Pappology</i> , B. P. Grenfell D. Litt., <i>Queen's</i>                           | 1908  |
| <i>English History—Ford Lecturer</i> , A. H. Johnson, M.A., <i>All Souls</i>                | 1908  | <i>Pastoral Theology (Reg)</i> , D. L. Otley, D.D., <i>Ch. Ch.</i>                   | 1903  |
| <i>English Literature and Anglo-Saxon</i> , Arthur B. Napier, M.A., D. Litt., <i>Merton</i> | 1908  |  | 1907  |
| <i>English Literature</i> , W. A. Raleigh, M.A., <i>Magdalen</i>                            | 1904  |  | 1900  |
| <i>Exegesis (Ireland)</i> , W. L. L. D.D., <i>Warden of Keble</i>                           | 1904  |  | 1895  |
| <i>Exp. Phil.</i> , R. H. Clifton M.A., <i>Merton</i>                                       | 1904  |  | 1906  |
| <i>Fine Art (Slade)</i> , C. J. Holmes, Hon. M.A.   | 1904  |  | 1891  |
| <i>Geology</i> , W. J. Sollis M.A., <i>Queen's</i>  | 1904  |  | 1891  |
| <i>Greek Literature</i> , W. E. W. M.A., <i>New Coll.</i>                                   | 1904  |  | 1891  |
| <i>Greek (Radcliff)</i> , G. G. A. Murray, M.A., <i>New Coll.</i>                           | 1904  |  | 1891  |
| <i>Hebrew (Regius)</i> , R. L. Driver D.D., <i>Ch. Ch.</i>                                  | 1904  |  | 1891  |
| <i>History, Ancient (Osborne)</i> , F. M. Haverfield, M.A., <i>Ch. Ch.</i>                  | 1904  |  | 1891  |
| <i>Human Anatomy</i> , A. Thomson, M.A., <i>Friet</i>                                       | 1904  |  | 1891  |
| <i>International Law (Chiche)</i> , I. F. Halland, D.C.L., <i>All Souls</i>                 | 1904  |  | 1891  |

| Year  | College        | Head  | Elect | Gross Income | Contributed to University | Under Graduates | Members of Convocation |
|-------|----------------|---|-------|--------------|---------------------------|-----------------|------------------------|
| 1837  | All Souls      | Sir W. E. Anson P. D. L., M. P.                         | 1881  | 32,360       | 5,190                     | 4               | 70                     |
| 1838  | Bathol.        | J. L. Strachan Davidson M.A.                            | 1907  | 19,555       | 126                       | 156             | 415                    |
| 1839  | Brasenose      | C. B. Hetherden, M.A., <i>Principal</i>                 | 1889  | 22,672       | 1,869                     | 130             | 200                    |
| 1840  | Ch. Ch.        | T. B. Strong, D.D., <i>Dean</i>                         | 1901  | 83,406       | 3,333                     | 323             | 732                    |
| 1841  | Corpus Christi | Thomas Case, M.A., <i>President</i>                     | 1904  | 19,319       | 1,628                     | 82              | 252                    |
| 1842  | F. xeter       | W. W. Jackson, D.D., <i>Rector</i>                      | 1877  | 16,869       | 101                       | 197             | 500                    |
| 1843  | Hertford       | H. Boyd, D.D., <i>Principal</i>                         | 1877  | 8,382        | 18                        | 135             | 141                    |
| 1844  | Jesus          | Sir John Rhys, M.A., D. Litt., <i>Principal</i>         | 1865  | 20,736       | 1,007                     | 152             | 183                    |
| 1845  | Lincoln        | W. W. Merry D.D., <i>Rector</i>                         | 1884  | 10,780       | 193                       | 108             | 199                    |
| 1846  | Magdalen       | J. H. Warren, M.A., <i>Hon D.C.L. (Hon Chan.) Pres.</i> | 1885  | 70,254       | 7,565                     | 189             | 371                    |
| 1847  | Merton         | T. Bowman M.A., <i>Warden</i>                           | 1903  | 34,063       | 2,733                     | 124             | 200                    |
| 1848  | New Coll.      | W. A. Spooner, D.D., <i>Warden</i>                      | 1903  | 45,146       | 2,639                     | 206             | 456                    |
| 1849  | Oriel          | C. L. Shadwell D.C.L., <i>Provost</i>                   | 1905  | 10,219       | 584                       | 117             | 254                    |
| 1850  | Pembroke       | Ed. Rev. J. Mitchinson D.C.L., <i>Warden</i>            | 1899  | 8,729        | 78                        | 111             | 182                    |
| 1851  | Queen's        | J. H. Magrath, D.D., <i>Provost</i>                     | 1873  | 35,678       | 2,606                     | 162             | 280                    |
| 1852  | St. John's     | J. Ballin, D.D., <i>Provost</i>                         | 1871  | 35,945       | 971                       | 213             | 317                    |
| 1853  | Trinity        | H. F. H. Blackston D.D., <i>President</i>               | 1907  | 15,230       | 128                       | 181             | 406                    |
| 1854  | University     | L. W. Mearns M.A., D. Litt., <i>Master</i>              | 1906  | 18,761       | 214                       | 199             | 321                    |
| 1855  | Wadham         | F. A. Wright Henderson, D.D., <i>Warden</i>             | 1903  | 11,226       | 123                       | 126             | 121                    |
| 1856  | Worcester      | C. H. O. Daniel, D.D., <i>Provost</i>                   | 1871  | 9,706        | 39                        | 117             | 138                    |
| 1857  | St. Edmund     | R. Moore, D.D., <i>Principal</i>                        | 1864  | —            | —                         | 26              | 33                     |
| 1858  | Keble          | W. Lock D.D., <i>Warden</i>                             | 1897  | —            | —                         | 213             | 293                    |
| 1859  | New Coll. New  | L. Wm. H. Pope, D.D., <i>Canon</i>                      | 1890  | —            | —                         | 224             | 253                    |
| 1860  | Marston        | C. Ably Marston, M.A.                                   | —     | —            | —                         | 32              | 22                     |
| 1861  | Pope's         | J. O. Pope M.A.   | —     | —            | —                         | 13              | 11                     |
| 1862  | Hunter Blair   | (Temporary) E. S. Parkit, M.A.                          | —     | —            | —                         | 8               | 2                      |
| Total |                |   |       |              |                           | 3,813           | 8,670                  |







Adams, Dr E. W. Brown, Christ's . . . 1907  
1908

1908

1907

1907

1908

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1908

## MATRICULATIONS

|           |     |           |     |           |      |  |      |
|-----------|-----|-----------|-----|-----------|------|--|------|
| 1898 99   | 945 | 1902 1903 | 906 | 1905 1906 | 1067 | Widstone memorial, J. E. S. Green, 1st ; | 1908 |
| 1899 1900 | 932 | 1903 1904 | 936 | 1906 1907 | 1070 | F. D. Purser, Trin. (Reg.)               | 1908 |
| 1900 1901 | 878 | 1904 1905 | 933 | 1907 1908 |      |  | 1905 |
| 1901 1902 | 901 |           |     |           |      |  | 1907 |

## UNIVERSITY SCHOLARSHIPS

|  |      |
|--|------|
| Abbott, J. K. Best, Queens', T. J. E. Queens' (Alg.)                       | 1908 |
| Allen, G. R. Miner, B.A., Sid  | 1907 |
| Barnes, S. J. Edwards, Sid   |      |
| Battie, J. C. Wordsworth, Trin   | 1907 |
| Bell (2) H. L. Guallebaud Pemb., (2) C. C. Trin ; C. A. Storey, Trin. (E.) | 1907 |
|  | 1907 |
|  | 1908 |

|  |      |  |      |
|--|------|--|------|
|  | 1905 | Members, (Latin Essay) J. R. M. Butler, Trin., (English Essay) W. N. Ewer, B.A., Trin. | 1908 |
|  | 1908 |  |      |
|  | 1908 | Norriston, H. N. Nowell, M.A.  | 1907 |
|  | 1908 | Person, C. A. Storey, Trin.  | 1903 |
|  | 1908 | Pouns (Medal), W. C. Cleary, Trin.   | 1908 |
|  | 1907 | P. Conner, H. J. W. Tullyard, B.A., Dul.   | 1908 |
|  | 1903 | Raymond Horton Smith, T. R. Elliott, B.A., Trin.                                       | 1908 |
|  |      |  | 1908 |
|  |      |  | 1907 |
|  |      |  | 1907 |

|  |  |
|--|--|
| Clerk Maxwell, F. Horton, B.A., St. John's |  |
| Croson, F. E. Adcock, King's               |  |
| Croson, F. S. Marsh, B.A., Selw.           |  |
| Danes, R. Hackforth, Trin.                 |  |
| Harkness, T. O. Bosworth, B.A., Joh.       |  |
| Lychfield, A. A. Seaton, B.A., Pemb.       |  |
| Pitt, D. S. Robertson, Trin.               |  |
| Porron, J. R. M. Butler, Trin.             |  |

## UNIVERSITY STUDENTSHIP

## SENIOR WRANGLER (1908).

3 Brodetsky, Trin.  
W. Ibbotson, Pemb.

ENTRY RECEIPTS FOR 1907, £52,212 10 5

## UNIVERSITY EXPENDITURE FOR 1907

Payments . . . . . £47,481 10 5  
due to Chest . . . . . 4,251 0 0  
£52,118 10 5

## THE UNIVERSITY OF LONDON, South Kensington, S.W. 1836 and 1900.

THE University was reconstituted in 1900, and has now an "Academic" Department for the organisation and control of higher education in its various constituent "Schools" and other

Hon. Prof. E. H. Starling, (Science), Prof. J. R. Farmer, J. L. R. Nation, Prof. Sir Wm. Ramsay, Dr. A. D. Waller (Engineering), Prof. D. B. Capper, (Economics), H. J. Mackinder

time, 3.45.

Tutor, H. M. the King in Council

Chancellor, Rt. Hon. Earl of Rosebery, K.G.

D.C.L., LL.D., F.R.S.

Vice-Chancellor, Sir William Job Collins, M.P.

Chairman of Convocation, Sir Edward

Buck, LL.B.

Principal, Henry Alexander Myers, D.Sc.

Rectors (Academic Council) P. J. H.

Esq., (External Council) A. Milnes,

(University Extension) R. D. Roberts, D.

Secretary to the Senate, P. M. Wallace, M.

UNIVERSITY COLLEGE, Gower Street, W.C.  
(2236)

## THE SENATE

GOLDSMITHS COLLEGE, New Cross, S.E.

Warden William Loring, M.A.

Visiting Dept., The Warden

do, T. Raymond, M.A., Miss

son, B.A.

AND OTHER TEACHERS.

Prof. Sir Thomas Dyer

(Science), Dr. C. W.

Magnus, Sir Walter

Dr. R. M. Walsley

Royal College of Ph.

Smith, Dr. F. Lash

Surgeons, H. H. Clot

senary University

Poster, Lord Reay

Buzzard, Rev. Dr.

Lincoln's Inn, Lord

Macnaghten, Esq. Inner

Temple, Arth.

Sir Marshall

C. A. Russell

son, R. Per

London, Ald.

London Coun

Sulley Webb.

Institute, Sir C.

(Theology), I.

Rev. Prof. A.

E. A. Gardner

Prof. J. Cuth

Bridge, (Medi

Arts, Prof. Israel Gollancz, LL.D.

*Archæology* (Fates), E. A. Gardner, M.A.  
*Architecture*, F. M. Simpson, F.L.S.  
*Botany* (Quain), F. W. Oliver, D.Sc., F.R.S.  
*Chemistry, General*, Sir William Ramsay, K.C.P.,  
 LL.D., F.R.S.  
*Classical Literature*, J. E. Sandys, M.A.

**SCHOOLS OF THE UNIVERSITY.**  
*In the Faculties of Theology, Arts, Law,  
 Medicine, Science, Engineering, and  
 Economics —*

*Electrical Engineering* (Pender), J. A. Fleming,  
 D.Sc., F.R.S.  
*Engineering*, D. S. Capper, M.A., W. E. Dalby, M.A.  
*English History*, A. F. Pollard, M.A.  
*English Lang. and Lit.* (Quain), W. P. Ker, LL.D.  
*French & Romance Philology* (Fielden), L. M.  
 Brandin, Ph.D.  
*Geology* (Fates Goldsmid), E. J. Garwin.  
*German*, R. C. Priebisch, Ph.D., J. G.  
 Ph.D.  
*Greek*, J. A. Platt, M.A.

nd (Weal Methodist)

ric, Science, and

g:  
 Mile End Road, E  
 20, M.A.

*Professor Superintendent of the Brown Animal  
 Sanatory Institution*, T. G. Brodie, M.D., F.R.S.  
*Director of the Physiological Laboratory*, A. D.  
 Waller, M.D.

#### Readers.

*Ancient History*, M. O. B. Caspari, M.A.  
*Economic History*, Mrs. Knowles, Litt.D.  
*Experimental Psychology*, C. Spearman, Ph.D.  
*Foreign Trade*, A. J. Sargent, M.A.  
*Geography*, H. J. MacLindor, M.A.  
*German*, H. G. Atkins, M.A., W. Ferrett, Ph.D.  
 J. Steppat, Ph.D.  
*Greek*, J. M. MacGregor, M.A.  
*Meteorology*, W. N. Shaw, D.Sc., F.R.S.  
*Paleontology & Economic History*, H. Hall, F.R.S.  
*Statistics*, A. L. Bowley, M.A.  
*Tibetan Language*, F. W. Thomas, M.A.

*Lecturer on Ethnology* (Martin White), A.  
 Haldon, Sc.D., F.R.S.

#### RECOGNISED TEACHERS

The number of "Recognised Teachers" in the  
 several Faculties is as follows —

*Theology*, 22; *Arts*, 143; *Law*, 14; *Music*, 28;  
*Medicine*, 354; *Science*, 203; *Engineering*, 54.

York Place, Baker

*Principal*, Miss M. J. Tuke, M.A.  
*Secretary of Council*, Miss E. T. McKnight, M.A.

*In the Faculty of Arts —*

Westfield College, Hampstead, N.W.

*Resident Mistress*, Miss C. L. Maynard.  
*Secretary*, Miss S. M. Smees.

*In the Faculty of Medicine —*

The Medical Schools of certain Hospitals, &c.  
 (see pp. 279-280)

*In the Faculties of Science and Engineering —*

Imperial College of Science and Technology,  
 South Kensington, S.W.

*Rector*, Henry Laylor Dovey, LL.D., F.R.S.  
*Secretary*, Alexander Gow, M.A.

*In the Faculty of Economics and Political  
 Science —*

*Faculty of Science — In Agriculture only —*  
 South Eastern Agricultural College, Wye, Kent.  
 (Under the County Councils of Kent and Surrey)

TERMS COMMENCE Jan 28, May 2, and Oct 2



*1904-1905 Chancellor and Treasurer, F. C. Clayton*  
*Principal, Sir Oliver Lodge, D.Sc., F.R.S.*  
*Vice Principal & Registrar, Robert G. Heath, D.Sc.*  
*Secretary, George H. Morley*

*1904-1905, Dec. 6-19*  
*" (1909)—Jan 12 to*  
*to July 10.*

*Chancellor (vacant).*  
*Vice Chancellor, A. W. W.*  
*Registrar, P. Hebblethwaite*  
*Librarian, John Sampson,*

*PROFESSORS*  
*Faculties of Arts, Science*  
*Engineer*  
*Greek, J. L. Myers M.A.*  
*Latin, Herbert A. Strong,*  
*Classical Literature, A. W.*

Organic Chemistry, J. E. Colton, B.Sc.  
 Zoology, W. Garstang, B.Sc.  
 Botany, V. H. Blackman, M.A.  
 Geology, P. J. Kendall, M.Sc.

School of Medicine

Anatomy, T. Wardrop, F.R.S., M.D.  
 Physiology and Histology, D. Lurch Blah, M.D.  
 Pathology, A. E. Grant, M.D., F.R.C.P. (Dean of Medicine).  
 Medicine, A. G. Potts, M.D.  
 Surgery, H. Littlewood, M.D.  
 Obstetrics, J. H. Bellier, M.D.  
 Therapeutics, Pharmacy, and Materia Medica, H. J. Campbell, M.D.  
 Public Health, J. S. Cameron, M.D.  
 Forensic Medicine (vacant).

SHEFFIELD UNIVERSITY 1905 £2000

TERMS (1905).—Oct. 1 to Dec. 14.  
 " (1906).—Jan. 8 to Apr. 1. Apr. 29 to June 25.  
 Chancellor, The Duke of Norfolk, K.G., K.C. 1st B.  
 Pro-Chancellor, Sir F. T. Mappin, Lt. Col.  
 Franklin, Litt. D., J.P.  
 Vice-Chancellor, Sir Charles Elton, K.C.M.G., LL.D.  
 Treas., H. A. Phippenson, J.P.  
 Registrar, W. M. Gibbons, M.A.  
 Tutor for Women Students, Miss M. J. Dorry.

PROFESSORS

Mathematics, A. H. Leahy, M.A. (Dean, Pure Science).  
 Physics, W. M. Hicks, Sc.D., F.R.S.  
 Chemistry, W. Palmer Wynne, D.Sc., F.R.S.  
 Zoology, Alfred Denny, M.Sc.  
 Botany, B. H. Bentley, M.A.  
 Geology, A. McWilliam, M.Sc.

ENGLISH COLLEGES

GRISHAM COLLEGE, Basinghall St., E.C.  
 (Work to be sent Grisham Committee, Mercers' Hall, London, E.C.—G. H. Flakerley).  
 BRISTOL—UNIVERSITY COLLEGE 1876.

PROFESSORS

Faculty of Medicine

Medicine, F. H. Edgeworth, M.D., J. Mitchell Clarke, M.D., Surgery, G. A. Morton, F.R.C.S., J. Swan, F.R.C.S., Anatomy, Edward Fawcett, M.D., Physiology and Histology, A. F. Stanley Kent, M.A., Veterinary, W. C. Haynes, M.D., Pathology, I. Walker Hall, M.D.  
 DISTRICT COLLEGE (Women) Masters of Method, Miss M. J. Base, (Miss) Master of Method, I. S. Foster M.A., (Women's Hostel) Lady Supt., Miss A. Cook.

LYETER—ROYAL ALBERT MEMORIAL, UNIVERSITY COLLEGE

Principal A. W. Claydon, M.A.  
 Sec. and Registrar, A. Wadbridge.  
 PRINCIPAL V.C. Physics & Geology, The Principal, Chemistry and Zoology, W. H. Lewis, M.A., History and Literature, W. J. Harrie, M.A., Mathematics, H. F. Lunn, M.A., Education, Rev. A. W. Parry, B.Sc.  
 DISTRICT COLLEGE (Men and Women).—Professor of Education, Paul Lally, Lady Tutor, Miss A. J. Walker, M.A.

NEWCASTLE UPON TYNE—ARMSTRONG COLLEGE (of the University of Durham)

NEWCASTLE UPON TYNE—RUTHERFORD COLLEGE 1876.

Chairman, Councillor George Lunn, J.P.  
 Principal, J. H. Gault, B.Sc.  
 Registrar, R. Thompson.

NOTTINGHAM—UNIVERSITY COLL. 1880.

Principal, Rev. J. E. Saines, M.A.



## READING—UNIVERSITY COLLEGE

Principal, W. M. Childs, M.A.  
W. W. Wright, M.A.

## MEN STUDENTS' HOSTEL.

Warden, Prof. J. W. Marshall, M.A.

## II UNIVERSITY COLLEGE OF NORTH

(£4,000)

ch; 25 April to  
D 29 June  
D, M.A.

ipal.

Re  
Fi

Education, F. Clarke, M.A.

## TULLES

THE UNIVERSITY OF WALES. 1893  
(£4,000.)

PRINCESS CYMRU

Principal, H. M. The King

Agriculture, T. Winter, M.A.  
Zoology, P. J. White, M.B., F.R.S.E.  
Education, R. L. Archer, M.A.  
Forestry, Fraser Story, F.R.S.E.

## HALL OF RESIDENCE FOR WOMEN

Warden, Miss H. M. Lane

III UNIVERSITY COLLEGE OF SOUTH WALES  
Cardiff (1893)25 June  
13

M.A.

Treas., Lt. Gen. Sir J. Mills Jones, F.R.S.E.

Greek, G. Nutwood, M.A.  
Latin, D. A. Slater, M.A.  
Logic and Philosophy, J. S. Mackenzie, Litt.  
English Lang. & Literature, H. Littledale, M.A.  
French Lang. & Literature, Paul Barbier  
Education, W. Phillips, M.A.; H. M. Mackenzie  
Mathematics & Astron., H. W. Lloyd Turner,  
D.Sc., F.R.S., R. H. Pinkerton, M.A.  
Celtic, Thomas Powell, M.A.  
Experimental Philosophy, The Principal  
Physics, A. L. Selby, M.A.  
Chemistry, C. M. Thompson, D.Sc.  
Engineering, A. O. Elliott, D.Sc.  
Zoology, W. N. Parker, Ph.D.  
Botany, A. H. Trow, D.Sc.  
Geology, W. S. Boulton, B.Sc.  
History, H. Bruce, M.A.  
Metallurgy, A. A. Lead, M. Met.

## Faculty of Medicine

Anatomy, David Hepburn, M.D., F.R.S.E.  
Physiology, J. B. Haycraft, M.D., F.R.S.E.

## ASPERDALE HALL.

Lad., Principal, Miss Kate Hurlbott.

## LAMPETER—ST DAVIDS COLLEGE

2827

TERMS (1908).—Michaelmas, 15 Oct. to 17 Dec.  
" (1909).—Lent, 21 Jan. to 25 March.

Easter, 29 April to 1 July

Principal &amp; Sen. Bursar, Rev. LL.J. M. Ebb, B.E.

## PROFESSORS.

Theology and Greek, The Principal.  
Math. & Phys. Science, A. W. Scott, M.A.  
English & Philos., H. Walker, LL.D., Jr. Burs.

Greek, The Principal, J. W. Marshall, M.A.

Latin, R. Bently, M.A.

Oriental, German, &amp; Italian Languages, H. Ethé,

Ph.D.





|  | Elected |   |
|--|---------|---|
| <i>Physics (Exams), James Little, M.D.</i>             | 1893    | <i>Medicine, J. J. Lybham, M.D., J. F. O'Connell, M.B., J. A. Lindsay, M.D.</i>       |
| <i>Surgery (Lectures), Chas. R. Hall, M.Ch.</i>        | 1894    | <i>Surgery, J. S. McArdle, M.Ch., C. J. Pearson, M.Ch., T. Sinclair, M.D.</i>         |
| <i>Surgery, Edward H. Taylor, M.D.</i>                 | 1895    | <i>Ophthalmic Surgery, Arthur W. Sandford, M.Ch., Louis Warner, M.B.</i>              |
| <i>Botany, Henry H. Dixon, Sc.D.</i>                   | 1896    | <i>Medicine, Sir J. W. Pyrie, M.D., A. J. Smith, M.B.</i>                             |
| <i>Chemistry, Sydney Young, Sc.D.</i>                  | 1897    | <i>Medical Jurisprudence, James N. Macdonald, D.P.H., P. T. O'Sullivan, M.D.</i>      |
| <i>Applied Chemistry, E. A. Werner</i>                 | 1898    | <i>Materna Medica, Sir W. Whitley, M.D., M. Dempsey, M.D.</i>                         |
| <i>Law, Thos. Alexander, M.B.</i>                      | 1899    | <i>Sanitary Science, Sir Charles Cameron, C.B., M.D.</i>                              |
| <i>Geology &amp; Mineralogy, John Joly, Sc.D.</i>      | 1900    | <i>Pathology, L. J. McWhinny, M.D., A. E. Moore, M.B., W. St. Clair Symmers, M.B.</i> |
| <i>Music, Ebenezer Prout, Mus. Soc.</i>                |         | <i>Mental Disorders, O. Ravinton, M.D.</i>  |
| <i>Comp. Anal. &amp; Zool., H. W. Mackintosh, M.A.</i> |         |   |
| <i>Education, E. P. Culverwell, M.A.</i>               |         |   |
| <i>Agriculture, W. A. Barnes, M.A.</i>                 |         |   |
| <i>Public Orator, Louis Claude Purser, LL.D.</i>       |         |   |

## LEONSTEAD.

|  |      |
|--|------|
| <i>Ign. School, Robert Russell, M.A.</i>             | 1892 |
| <i>School of Phunc, Hen. W. Mackintosh, M.A.</i>     | 1893 |
| <i>School of Engineering, W. L. Thrift, M.A.</i>     | 1894 |
| <i>Indian &amp; Civil Serv., L. C. Purser, LL.D.</i> | 1895 |
| <i>School of Music, H. S. Macran, M.A.</i>           | 1900 |

## ROYAL UNIVERSITY OF IRELAND 1850

Laristort Terrace, Dublin.

|  |  |
|--|--|
| <i>Chancellor, Rt. Hon. Lord Castletown, K.P.</i>                  |  |
| <i>Vice-Chancellor, Sir Christopher Dixon, Bt., M.D.</i>           |  |
| <i>Secretaries, Sir James C. Meredith, LL.D. J. McGrath, LL.D.</i> |  |
| <i>Chief Clerk, Harry Campbell.</i>                                |  |
| <i>Librarian, Alexander P. McAllister, B.A.</i>                    |  |
| <i>Chancellor, W. E. Adeney, B.Sc.</i>                             |  |
| <i>Clerk of Convocation, C. P. Doyle, M.A.</i>                     |  |

## BELFAST—QUEEN'S COLLEGE 1845

TERMS (1908).—10 Oct. to 19 Dec. (1909)—4 Jan. to 3 April, 19 April to 22 June

*President, Rev. Thomas Hamilton, D.D.*  
*Legatary, Johnson Symington, M.D., F.R.S.*  
*Bursar, William Wylie.*

## PROFESSORS

|  |  |
|--|--|
| <i>English, M.A.</i>                         |  |
| <i>Modern Languages, E. Cadogan, B.A.</i>    |  |
| <i>German, M.A., W. F. T. Luttrell, M.A.</i> |  |
| <i>French, J. W. Bacon, M.A., P.J.J.</i>     |  |
| <i>Latin, G. O'Neill, M.A., G. G.</i>        |  |
| <i>W. P. P. Stockley, M.A., W. F.</i>        |  |

|  |  |
|--|--|
| <i>German, J. Berzin, B.A.</i>                   |  |
| <i>History, Rev. P. H. P. Inckey, D.D.</i>       |  |
| <i>Spanish, Rev. T. Wheeler</i>                  |  |
| <i>Law, E. Townsend, B.A., M.F. Fitz</i>         |  |
| <i>Gerald, B.A., C. W. L. Alexander, M.B.</i>    |  |
| <i>Music, S. Myerovitch, Mus. Soc. L. Walker</i> |  |
| <i>Mus. Soc.</i>                                 |  |
| <i>Law, J. M. Sweetman, LL.D., J.</i>            |  |
| <i>Education, Rev. M. Maher, B.A.</i>            |  |
| <i>Kingsmill Moore, B.A.</i>                     |  |
| <i>Agriculture, A. L. Meitman, B.A.</i>          |  |
| <i>Bookkeeping, P. A. H. Dawling.</i>            |  |

|  |  |
|--|--|
| <i>Chemistry, A. E. Dixon, M.D.</i>            |  |
| <i>Natural History, Marcus M. Hartog, B.A.</i> |  |
| <i>Modern Languages, W. F. T. Butler, M.A.</i> |  |
| <i>English Law, George C. Green, B.A.</i>      |  |
| <i>Anatomy, R. C. Waddle, B.A., F.R.S.</i>     |  |

Mental and Social Science, Rev. J. Stokes, M.A.



|  | Elated |
|--|--------|
| Physics (Physics), James Little, M.D.      | 1895   |
| Surgery (Surgery), Chas. H. Hall, M.Ch.    | 1895   |
| Surgery, Edward H. Taylor, M.D.            | 1895   |
| Medicine, Henry H. Dixon, M.D.             | 1895   |
| Chemistry, Sydney Young, B.Sc.             | 1895   |
| Applied Chemistry, E. A. Werner            | 1895   |
| Botany, Thos. Alexander, M.E.              | 1895   |
| Geology & Mineralogy, John Joly, M.D.      | 1895   |
| Maths, Edmund Frost, M.A.                  | 1895   |
| Comp. Anat. & Zool., H.W. Mackintosh, M.A. | 1895   |
| Education, E.F. Culverwell, M.A.           | 1895   |
| Agriculture, W. A. Barnes, B.A.            | 1895   |
| Public Orator, Louis Claude Purser, M.D.   | 1895   |

## REFERENCES

| REGISTRARS                                   |      |
|--|------|
| Law School, Robert Russell, M. A.            | 1892 |
| School of Physics, Hen. W. Mackintosh, M. A. | 1893 |
| School of Engineering, W. E. Thrift, M. A.   | 1894 |
| Indian & Civil Serv., L. C. Turner, M. A.    | 1895 |
| School of Music, H. A. Macran, M. A.         | 1896 |

ROYAL UNIVERSITY OF IRELAND 1890

Laristort Terrace, Dublin.

Chancellor, Rt. Hon. Lord (Castledown, K.P.)  
 Vice-Chancellor, Sir Christopher Nolan, LL.M.  
 Secretaries, Sir James C. Meredith, LL.D.  
 Mr. O'Grath, LL.D.  
 Chief Clerk, Harry Campbell  
 Librarian, Alexander D.  
 Curator, W. E. Adene  
 Clerk of Convocation, J.

YELLOW 4:

Classics, Rev H Brown  
 M.A.; J Macblaxter  
 F Scoble, M.A.;  
 Henry, M.A.  
 Modern Languages, E  
 ger, M.A.; W. P. T  
 D Ph.  
 English, J W Bacon,  
 Rev G O'Neill, M.  
 W F, P Stockley,  
 History, W J Carlsberg.

*In the Faculty of Medicine.*

*In the Faculty of Medicine.*  
*Anatomy,* Joseph P. Pye, M.D.; Johnsson Symington, M.D.; Edward P. McLoughlin, M.D.  
*Physiology,* J. J. Charles, M.D.; D. J. Coffey, M.B.; T. H. Milroy, M.B.  
*Medicine,* J. J. Lyncham, M.D.; J. F. O'Carroll, M.D.; J. A. Lindsay, M.D.  
*Surgery,* J. S. McArdle, M.Ch.; C. Y. Pearson, M.Ch.; T. Sinclair, M.D.

Material removed, oil is complete, 100, 100, 100.

Dentistry, M.D.  
 Sanitary Science, Sir Charles Cameron, C.B., M.D.  
 Pathology, E. J. McWeeney, M.D., A.E.  
 Music, M.B., W. St. Clair Symmers, M.B.  
 Mental Diseases, G. Revington, M.D.

## BELFAST—QUEEN'S COLLEGE 1845.

TERMS (1908).—20 Oct. to 19 Dec. (1909)—4 Jan. to 3 April, 19 April to 12 June

*President, Rev. Thomas Hamilton, D.D.*  
*Registrar, Johnson Symington, M.D., F.R.S.*  
*Treasurer, William Wylie.*

### PROFESSORS

April 29 April to 22 June.  
extram C A Windie D 20, P K 5  
oilins  
F Butler. M A.

$$|f| = \max_{x \in \mathbb{R}^n} |f(x)| = \max_{x \in \mathbb{R}^n} |\nabla f(x)| = \max_{x \in \mathbb{R}^n} \left| \frac{1}{2} \nabla^2 f(x) \right|$$

Medicine, W. E. Ashley Cummins, M.D.  
 Surgery, C. Beverton Pearson, F.R.C.S.  
 Maternal Medicine, John Dundas, M.B.  
 Midwifery, Henry Corty, M.D.  
 Paediatrics, D. J. Barry, F.R.C.S.  
 Engineering, C. O. D. L. Alexander, M.Sc.

**GALWAY—QUEEN'S COLLEGE** 1845  
**TERMS** (1908)—20 Oct. to 22 Dec (1909)—4 Jan  
 to 3 April, 19 April to 22 June  
*President*, Alexander Anderson, LL.D

**DURHAM** (Coll. of Science, see p 272)  
**HARPER ADAMS AGRICULTURAL COLLEGE**,  
 Newport, Salop  
*Principal*, P. H. Foulkes, B.Sc.

**READING** (Univ. Coll., see p 274)  
**S. R. AGRICULTURAL COLLEGE**, Wye, Kent  
 (see p 272)

*Agriculture, 1* **SLACKBURN**

**CIRENCESTER ROYAL AGRICULT. COLL.**

*Sharlock*, B.Sc.  
**DUBLIN**, Metropolitan School of Art, Kildare St.—  
*Headmaster*, James Ward, A.R.C.A.; *Registrar*,  
 R. I. Tilly  
**GLASGOW**, School of Art.—*Pres.*, Sir James Flem-  
 ing; *Professors*, E. Bourdon, R.A.; A.  
 McGibbon, A.R.C.A.; W. R. Watson.  
 Technical College (7 v).  
**HUDDERSFIELD**, Technical College (7 v).  
**LEEDS**, University (7 v).  
 Institute of Science, Art, and Literature  
 —*Sec.*, Arthur Tait.

**DENTAL.**

ROYAL LONDON SCHOOL OF DENTAL SURGERY,  
Dental Hospital, 32 Leicester Square, W.C.—  
Dean, J. E. Colyer, L.R.C.P.

**DRAMA.**

ACADEMY OF DRAMATIC ART, 62 Gower St., W.C.—  
—Pres., Sir Squire Lancroft, Administrator  
George F. Lancroft, M.A.

**ENGINEERING.**

There are Faculties of Engineering at

Grays Inn.—A. S. May, N. Maddison, A. M.  
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Assistant, S. H. Leonard, B.C.L.

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persons of any title implying registration is  
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W.C.—Number of beds, Dean H. Baitz  
Shaw, F.R.C.P.

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**STAFF COLLEGE, CAMBERLEY**

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 Miss Kyle, M.A.

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**LONDON** (Staffs.), *Sutherland Technical Institute*  
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**BLAIRS, Aberdeen** (St. Mary's)—*President*, Rt.

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VETERINARY COLLEGE, Buccleugh St, Glasgow  
Veterinary Medicine, Surgery, Comparative  
Anatomy, Physiology and Obstetrics James

### THE DECREASE OF CRIME, 1840-1907.

| Year | England and Wales. |              | Scotland.   |              | Ireland     |              | Year |
|------|--------------------|--------------|-------------|--------------|-------------|--------------|------|
|      | Population.        | Convictions. | Population. | Convictions. | Population. | Convictions. |      |
| 1840 | 15,730,813         | 19,947       | 2,600,692   | 2,909        | 2,155,581   | 11,194       | 1840 |
| 1845 | 16,739,136         | 17,408       | 2,742,167   | 2,679        | 2,295,061   | 7,101        | 1845 |
| 1850 | 17,773,324         | 20,537       | 2,871,821   | 3,363        | 2,477,549   | 17,108       | 1850 |
| 1855 | 18,829,000         | 19,971       | 2,976,065   | 2,869        | 2,614,665   | 5,220        | 1855 |
| 1860 | 19,902,713         | 12,068       | 3,054,738   | 2,414        | 2,820,960   | 2,979        | 1860 |
| 1865 | 20,990,946         | 14,740       | 3,136,057   | 2,355        | 2,941,086   | 2,661        | 1865 |
| 1870 | 22,090,163         | 12,953       | 3,222,837   | 2,400        | 3,044,110   | 3,048        | 1870 |
| 1875 | 23,045,385         | 10,954       | 3,314,744   | 2,205        | 3,176,629   | 2,484        | 1875 |
| 1880 | 24,214,228         | 11,214       | 3,405,994   | 2,046        | 3,298,648   | 2,383        | 1880 |
| 1885 | 25,499,041         | 10,500       | 3,507,730   | 1,956        | 3,424,342   | 1,573        | 1885 |
| 1890 | 26,763,673         | 9,142        | 3,603,122   | 1,825        | 3,517,059   | 1,193        | 1890 |
| 1895 | 28,004,076         | 9,169        | 3,735,654   | 1,653        | 3,624,434   | 1,006        | 1895 |
| 1900 | 30,249,187         | 8,157        | 3,836,658   | 1,325        | 3,768,501   | 1,007        | 1900 |
| 1905 | 32,152,977         | 10,483       | 3,976,003   | 1,314        | 3,931,965   | 1,367        | 1905 |
| 1906 | 32,547,216         | 10,823       | 4,026,070   | 1,157        | 4,022,006   | 1,303        | 1906 |
| 1907 | 32,945,600         | 10,834       | 4,076,063   | 2,007        | 4,177,056   | 1,338        | 1907 |

## Secondary Education.

terminally to consider matters of joint interest of the Universities and Public Schools.

THE INCORPORATED ASSOCIATION OF HEAD MASTERS (*Asst Secy* H Benhall, M.A., 37 Norfolk Street Strand W.C.)—The qualification for membership is the holding of the head mastership of a day school for boys the school being: (a) recognised by the Board of Education as secondary (b) administered under a definite form of public or corporate control (e.g. Board of Education Scheme) (c) managed by a governing body which has powers both to control the school finances and to appoint and dismiss the head master.

THE SCHOOLMASTERS' ASSOCIATION IRELAND (*Pres.* W. G. Connolly 111 Waterford *Secy.* H. S. McIntosh M.A. Belfast) is similar to the H.M.A. in aims and objects.

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The \* denotes membership of the *Head Masters' Conference*, the † of the *Incorporated Association of Head Masters*.

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HASTINGS-TOWN (Queen Mary's)—Rev. J. H. Chadwick, M.A.

HATH (Cleeve)—A. Bruce Martin, M.A., F.S.A.

HATH (King Edward's Sch.)—E. W. Symonds, M.A.

"† (Kingswood West)—W. P. Workman, M.A.

"† (City of London Sch.)—F. C. H. Jones, B.A.

"† (Downside A.C.)—Rev. H. L. Parry, M.A.

HATH—F. J. W. Jones, M.A. (Asst Secy, M.A.)

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 B A.  
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 BOPPY (Kent)—W Murdock, M A.  
 \*BOXTON (Lincs.)—W White, M A.  
 BOURNEMOUTH—K Fenwick LL B.  
 BOVEY TRACETT—T C Sherratt M A.  
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 CANNFELL (W. Ham's)  
 D D  
 CAMPBELL (The Leyl.)—  
 " (St Peter, Gr.)—W I  
 " (County)—Rev C  
 CAMPBELL (Dev. Sch.)—N W  
 CAMPBELL—H K Har



HUNTINGDON—J. H. Howgate, B. A.

HURSTPIERPOINT (Coll.)—Rev. A. H.

M. A.

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| <p>Treas, Col Sir James Gidea, B.C.V.O., C.B.</p> <p>SOLDIERS' AND SAILORS' HELP SOCIETY (Incorp.),<br/>         122 Brompton Rd, S.W. —Sec, Maj A. Tudor<br/>         Chair</p> | <p>Sergeant</p> <p>UNIVERSITIES' MISSION TO CENTRAL AFRICA, 9<br/>         &amp; 20 Dartmouth Street, S.W. —Sec, Rev<br/>         Duncan Travers Lay Sec, C. J. Viner</p> |
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Miss R. Moon.

ZENANA HOSP AND MED MISSION, King's  
 Chambers, Portland St, Kingsway, W.C. —  
 Secs, Rev A. R. Cavaller, Mrs. Firth



## CHILDREN.

ALEXANDRA HOSPITAL FOR CHILDREN WITH JIP  
DISEASE, Queen St, W C Sec, Stanley Smith.  
BELGRAVE HOSPITAL FOR CHILDREN, THE  
(Incorporated), Clapham Road, S W. Surgical  
and medical, M, Tu, Th, and Fri at 9 a m ;  
dental Wed, 9 a m, eye, Th, 3 p m. Matron,

MISS A. M. LILLIE

trained nurses to priv  
George Watts  
LONDON HOMEOPATHIC

Open free at all hours.  
Fri 3 to 4, Sun 2 to 4.

P J M Rogers B A

Sec and House Gov.

Bell Sec, Stewart Johnson Asst, do, J  
McKay

Ph

WEST END HOSP FOR DIS OF NERVOUS SYSTEM.  
PARALYSIS AND EPILEPSY. 73 Welbeck St., W  
Sec., Alfred J. Wace.

CONSUMPTION AND CHEST DISEASES

ST CYPRIAN'S HOME FOR INCURABLE YOUNG  
WOMEN, 31 The Grove, Hammersmith. *Lady*  
*Superintendent* and *Hon Sec*, Miss Thorman  
ST LUKE'S HOSP., 14 Pembroke Square, Regent  
water, W. *Hon Sec*, Miss Helen F. Don.

LOCK HOSPITAL

LOCK HOSPITAL, Female Hospital and Rescue

LUNATICS, &c

BETHLEM ROYAL HOSPITAL, Lambeth Road,  
S E. Visiting days. Males 1st and 3rd M.  
Females 2nd and 4th M. *Res. Physician*, T.  
L. Hyslop M.D. *Steward*, A. H. Martin.  
EARL OF AVALON FOR EFFEND MINDED,  
Redhill, *Phys.*, 36 King William St., E.C. *Sec.*,  
H. Howard.  
ST LUK'S, Old Street. *Phys. Med. Sup.*, W.  
Ravens M.D., F.R.C.S. *Sec.*, W. H. Bond.  
The following are for pauper lunatics from the  
Poor Law Unions in the Home Counties:—

ROYAL NATIONAL F  
AND DISEASES OF TI  
Office, 34 Craven S  
Morgan

stopping a subject  
required daily, 9 till 12 a.m. and 12 to 3 p.m.  
bats, 9 to 11. *Sec.*, J. Francis Pink.

FEVER

LONDON FEVER HOSPITAL, Liverpool Road, Is-  
lington N. *Secretary*, Major W. Christie

FISTULA

CITY OF LONDON

Dartford—*Med. Sup.*, R. H. Green M.D. (*Pro-  
tate patients received from £12 weekly*)

MIDDLESEX

Wandsworth—*Med. Sup.*, H. G. Hill, M.R.C.S.

SURREY

Brookwood—*Med. Sup.*, J. E. Barton L.F.C.P.

KENT

Barnstaple Heath—*Med. Sup.*, H. W. Lamb M.D.

Chartham—*Med. Sup.*, G. C. Fitzgerald M.D.

LYING-IN HOSPITALS

ENGLISH LYING-IN HOSPITAL, Endell Street, St.

Giles. *Secretary*, A. C. Wickins

CITY OF LONDON HOSPITAL, City Road, E.C.

HEART DISEASE

INCURABLES



## SKIN.

THE HOSPITAL FOR DISEASES OF THE SKIN, 53

St. James's St. W. (near the Old Bailey).

## NERVOUS DISEASES, EPILEPSY.

PARALYSIS, &amp;

BRITISH HOSPITAL FOR MENTAL

DISEASES, 11, Forbes Wy.

72 Camden Town, N.W. See

AND EAR.

at 3.30 p.m.

## PAY HOSPITALS

ST. SIVICER'S HOSPITAL (for Ladies of limited

## WOMEN

CHelsea HOSPITAL FOR WOMEN, Fulham Road.

HOSPITAL FOR A  
daily to out  
days, 1 to 2.  
nurse's letter  
patients rec  
W, 2 to 4  
square

Med Sup, J E  
Hill, Woolwich. Med Sup,  
M D  
reen S E. Med Sup, E A  
Southern Convalescing Patients' Winchester  
Hill N. Med Sup. C E Matthews M D  
Gore Farm (for Convalescing Patients) Dartford,  
Kent. Med Sup. W I G Pugh, M D

SMALLPOX HOSPITALS —

Med Sup. I E Eicketts M D  
Joyce Green Hospital Dartford, Kent  
Long Reach Ho p. Dartford, Kent (temporary)  
Orchard Hospital Dartford, Kent (temp. 1893)

Bacteriological Laboratories, Sutton, Surrey.  
Bacteriology, G L. Cartwright Wood M D

RIVER AMBULANCE SERVICE (under the control  
of the Med Sup of Smallpox Hospitals),  
Ch. Officer, F Sullivan —  
North Wharf, Manxgery Street, Blackwall E  
South Wharf, Trinity Street, Rotherhithe S E  
West Wharf, Cammachie Road, Fulham, S W

LAND AMBULANCE STATIONS —

Eastern, adjoining Eastern Hospital  
North-Western, adjoining North Western Hos-  
pital

TRAINING SHIP —  
The "Exmouth" moored off Grays, Essex  
Capt. Surg. Capt. L. E. Johnson, R N

MISS E. MARSH  
for Dispensary  
The Downs School, Sutton, Surrey. Matron,  
Miss E. Linton  
Scotch House  
2 Anne's Home, Heron Bay, Kent. Matron, Miss  
F Palmer. Medical Officer, C. K. Brown M D  
East Hill House, Margate, Kent. Matron, Miss  
E K Jacob. Medical Officer, W G. Sutcliffe,  
M D  
Midfield, Ruxington. Medical Officer, C. E. Last,  
M D

For Infective Clinics:  
1 Bridge Industrial Home  
Lloyd House & 22 Lloyd St. Pentonville (Quack)  
241 Old Grove, Peckham S E. (Loys)  
81 Carlisle Rd. S W. (Lloyd)  
66 St. Anna's Hill, Wandsworth, S W. (Boys)  
For Venereal Clinics:  
35-37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

AMBULANCE SERVICE OF LONDON  
The "Bischoffsheim" for Accidents, Office St.  
Mary's Hospital, Islington, W. Hon. Sec.  
Thomas Egan.

1770. Royal General, 25 and 26 Bartholomew  
Close, E C  
1822. Point Laiton, 104 Buckingham Palace Rd  
1822. Royal South London, St. George's 1894, S E  
1830. St. Pancras & Northern, 126 Euston Rd.,  
N W  
1777. Surrey, 6 Great Dover Street, Southwark  
1792. Tower Hamlets White House St. 41 pines  
1789. Western, Rochester Row Westminster S W  
1832. Western General, Marylebone Road, S W  
1774. Westminster General, 9 Garrard St., Soho

ASYLUMS FOR INFECTEDS —  
Leavesden, King's Langley, Herts. Med Sup,  
J. A. Fikins, M D  
Cutham Surrey. Med Sup. P E Campbell, M D  
Ditching Dartford, Kent. Med Sup. A. Fisher  
ham, M D  
Tooting Bee, S W (for Infect. cases). Med Sup,  
E H. Beresford, M D

FEVER HOSPITALS —  
Eastern, Hamerton Grove, N E. Med Sup,  
E W Goodall, M D  
North Eastern, St. Ann's Road South Totten-  
ham N. Med Sup. J M Thomson, M D  
North Western, Lower Road, Morden, S W  
Med Sup. J N Hunt, M D  
Western, Sennar Road, Fulham, S W. Med  
Sup. R. M. Price, M D  
South Western, Lambeth Road Stockwell, S W  
Med Sup. J F. Chyler, M D  
South Eastern, Avonley Road, New Cross, S E.  
Med. Sup. J M Turner, M D

**The Bank of England, founded 1694.**

THE GOVERNOR, DEPUTY GOVERNOR, AND OTHER OFFICERS FOR THE YEAR 1908-1909  
Governor, Reginald Eden Johnston (£1,000).—Deputy Governor, Alfred Clayton Cole (£1,500).

ACCOUNT FOR THE WEEK ENDING SEPTEMBER 30, 1908  
ISSUE DEPARTMENT                      BANKING DEPARTMENT

| ISSUE DEPARTMENT   |            | RECEIPTS DEPARTMENT   |            |
|--------------------|------------|-----------------------|------------|
|                    | £          |                       | £          |
| Notes Issued       | 54,799,130 | Govt Debt             | 11,015,100 |
|                    |            | Other Securities      | 7,434,900  |
|                    |            | Gold Coin and Bullion | 35,349,130 |
| <b>£54,799,130</b> |            | <b>£54,799,130</b>    |            |

| ISSUE DEPARTMENT          |            | RECEIPTS DEPARTMENT  |            |
|---------------------------|------------|----------------------|------------|
|                           | £          |                      | £          |
| Proprietors' Capital      | 14,553,000 | Govt Securities      | 15,732,193 |
| Rest ..                   | 3,693,879  | Other Securities     | 26,137,614 |
| Public Deposits           | 8,097,461  | Notes                | 15,249,180 |
| Other Deposits            | 41,517,288 | Gold and Silver Coin | 1,668,415  |
| Seven day and other Bills | 3,013      |                      |            |
| <b>£68,887,441</b>        |            | <b>£68,887,441</b>   |            |

### PRINCIPAL OFFICERS

Principal, Accountants' Bank  
Note Office, A Goudge  
Bank Stock, &c, &c, W T  
Weeks  
Consols Office, W F Richmond  
Colonial Stocks Office, & S

Dividend Accounts do, H F  
Tyne  
Printing Office, G A Gifford  
Courts Diarch  
C W Baines Bart.

### COUNTRY BRANCHES AND AGENTS

Birmingham, H. A. N. Smith.  
Bristol, M. A. Shree  
Hull, J. Dyce Nicol

Leeds, J. H. Brand  
Liverpool, T. F. A. Agnew  
Manchester, F. W. Peel

Newcastle, H A Erskine  
Plymouth, W T Langford.  
Portsmouth, W B Molyneux.

### Banks and Bankers in the United Kingdom.

A list of Banks in the United Kingdom, with their Head Offices and Offices in London. Banks printed in heavier type are Limited; those with an asterisk \* are Clearing Bankers, and those with † are Army Agents; the figures in parentheses denote the London Agents of Banks with no Office in London.

- 1A African B Corp, 63 London Wall  
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 11 Anglo-Italian 9, St Mildred's Court, Poultry  
 12 Anglo-Isp 1188, 72 Cornhill, E C  
 13 Anglo-South American, 97 & 98, Bishopsgate  
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- 50 Carlisle and Cumberland Banking Co., Carlisle (1931)  
51 Charing Cross Bank at Bedford St. W.C. and 39, Bishopsgate St. Within, E.C.  
53 Chartered Bank of India, Australia, and China Hatton Court, Threadneedle Street  
57 Child & Co., 1, Fleet Street, Temple Bar  
59 Civil Service Bank, 20, Charing Cross Lane  
60 Clark (George) & Co., 2, Birchin Lane, F.C.  
60 Clydesdale Bank at Vincent Place, Glasgow, 30, Lombard Street, E.C.  
61 Cocks, Phipps & Co., 43, Chancery  
65 Colonial Bank, 13, Bishopsgate St. W.
- Imperial Bank of Canada, 71, Lombard Street, E.C.  
Imperial Bank of Persia, 25, Abchurch Lane  
Imperial Ottoman Bank, 25, Throgmorton St.  
International Banking Corporation, 31,
- 84 Deutsche Bank, 4, George Yard, Lomb  
87 Dabree (Samuel) & Sons, 6, Tokenhouse  
88 Drummond, Messrs., 49, Chancery, Cross  
89 Duff (Wm.) & Co., 113, Cannon Street  
91 English Scottish & Australian, 25, Lomb  
94 Friar, (Finnle) & Co., 20, Bishop  
Street Within  
95 Farrow's Bank, 1, Cheapside, E.C.  
96 Forbes, Forbes, Campbell & Co., 9, William Street, F.C.  
97 Fox, Fowler & Co., Wellington, Somerset

London, 324, High Holborn, Holland Park  
 325, High Holborn, Holland Park

27, St. Mary Axe 180, 181 & 182,  
 Shoreditch, South Kensington, 25, Sussex  
 Place, Queen's Gate, Southfields, 2, Eps-  
 ingham Road, Southwark, Borough  
 High St., Stratford Broadway, Streat-  
 ham, High Road, Tower Bridge, Tooley  
 St., Wandsworth, 98 & 100, High St.,  
 Wandsworth Common, 75 St. James Road,  
 West Farringham, 124, Ladbroke Road, West  
 Hampstead, West End Lane, West Nor-  
 wood, 128, Norwood Road, Westminster,  
 173, Victoria St., Wimbledon, 16 Wim-  
 bledon Hill Road, Wimbledon Common,  
 High St., Woolwich, 71, Power St.

137  
 139

1100, Ladbroke; 1101, Ladbroke; 1102, Ladbroke;  
 1103, Ladbroke; 1104, Ladbroke; 1105, Ladbroke;  
 1106, Ladbroke; 1107, Ladbroke; 1108, Ladbroke;  
 1109, Ladbroke; 1110, Ladbroke; 1111, Ladbroke;  
 1112, Ladbroke; 1113, Ladbroke; 1114, Ladbroke;  
 1115, Ladbroke; 1116, Ladbroke; 1117, Ladbroke;  
 1118, Ladbroke; 1119, Ladbroke; 1120, Ladbroke;

Leightonstone, Manor Park, Merton, 100,  
 End (105, Whitechapel Rd.); Minories,  
 Mortlake; New Barnet; New Cross,  
 New Cross Gate, New Malden; Norbury,  
 Norwood, South, Upper, and West; Not-  
 ting Hill; Oxford St., High St., Peckham,  
 Poplar (107, East India Dock Rd.); Putney,  
 Raynes Park; 27, Regent St., Richmond,  
 Roehampton, St. John's Wood, Shepherd's  
 Bush, Shoreditch, Southwark, Stanmore,  
 Stepney, Stockwell (106, Clapham Rd.),  
 Strand, Streatham; Streatham Common,  
 Streatham West; Stroud Green; Sudbury  
 and Wembley, Sunbitten; Sutton, Syden-  
 ham; Tooting; Tottenham; Tube Hill,  
 Twickenham; Upton Park; Vauxhall,  
 Waltham Green, Wallington; Walton  
 on Thames; Walthamstow (106 St.,  
 St. James St.), 106, Watlington Road,  
 Wandsworth; Wanstead; Watford; West  
 London; W. Brompton; W. Kensington; West  
 London (78 Victoria St.); West Smithfield;  
 Whitechapel; Willesden Green; Wimbledon;  
 Wimbledon Common; Woking; Wood-  
 ford, Wood Green  
 London and Westminster Bank, Joint









| NAME OF BANK             | Where established | CAPITAL     |            |              | SHARES |           |                              | Divident for last complete year  |
|--------------------------|-------------------|-------------|------------|--------------|--------|-----------|------------------------------|----------------------------------|
|                          |                   | Subscribed  | Paid up    | Reserve fund | Of £   | Per share | Highest & Lowest Price, 1906 |                                  |
| Halifax Comm'l Bk Co     | L 1848            | £400,000    | £200,000   | £200,000     | £20    | £10       | £25-35 1/2                   | Percent 8                        |
| Halifax & Montreal Bk Co | L 1846            | £2,000,000  | £1,000,000 | £1,000,000   | £40    | £10       | £13 1/2-13 1/2               | 8                                |
| Halifax Jt-Stk Bk Co     | L 1849            | £750,000    | £300,000   | £300,000     | £25    | £10       | £20 1/2-25 1/2               | 12 1/2                           |
| Hibernian Bank           | L 1845            | £2,000,000  | £500,000   | £500,000     | £20    | £5        | ..                           | 10 1/2                           |
| Hongkong and Shanghai    | 1865              | \$1,000,000 | \$500,000  | \$500,000    | \$125  | \$125     | ..                           | 70% per sh & 20% B & 10% per sh. |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | 4 1/2-6                      | 9                                |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | 35 1/2-34 1/2                | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | 205-260, 60-65               | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 20                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 18                               |
|                          |                   | 100 000     | 100 000    | 100 000      | 100    | 100       | ..                           | 15 1/2                           |
|                          |                   | 100 00      |            |              |        |           |                              |                                  |

### Country Banks in England and Wales.

The Numbers represent the Names of Banks in the Alphabetical List on pages 312-316  
(H O) signifies the Head Office, an asterisk denotes Fair and Market Days

Alherson-40  
 Alherson-40 175  
 Alherson-40 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000









[illegible]







[illegible]

Scottish Banks.

*The numbers represent the names of Banks in the Alphabetical List on pages 314-315  
(110) signifies the First Office on veteran's denotes Fair and Market Days*

[illegible]











|                                      |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Escompte et C <sup>ie</sup> de Paris | Bank of                              | Escompte et C <sup>ie</sup> de Paris | Bank of                              |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |
| Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris | Escompte et C <sup>ie</sup> de Paris |

Escompte et C<sup>ie</sup> de Paris

Escompte et C<sup>ie</sup> de Paris















Kyngaroo—Union Fk of Aust 208, | Loan Coll C'm B of Australs 70, | Fremore (Vic)—Nat Lk Aust 169,

[illegible]



|   |   |   |
|---|---|---|
| Montreal (Canada) — B of Brit N<br>Am 28, Merc B of Can 60 B of<br>Mont. 22, Bk. of Toronto 176,<br>Union B 277, M. L. B. H. 277,<br>Quebec Bk 26, B of Com 47, | Martin — Comm. Bk of Australia 70<br>Marshallbank — Com B. Co of Syd<br>ney 69, B. N. B. W. 23, B. Aust. 25,<br>Eng. Scot. & Aust. 93,<br>Masterson — Delhi & London B 22 | New Plymouth (N.Z.) — B. of N.Z.<br>241, Nat. Bk. of N.Z. 272, Bk. of<br>N. & W. 23, Bk. of Australasia, 26,<br>L. of Aust. 208<br>New Westminster — Can. Bk. of Com. |
|---|---|---|

Mossman — Un. Bk. of Canada 277  
 Can. Bk. of Com. 47  
 Nordan (Mont.) — Un. B. of Can 277  
 Noree (N. & W.) — B. of N. S. Wales 23,  
 Com. Lky. Co. of Sydney, 60

New Zealand — B. of New South  
 223, Merchants Bk. of Halifax 26,  
 Roy. Bk. of Canada 26  
 Newcastle (N. & W.) — B. of Austral  
 asia 25, Bk. of N. S. W. 23, Aus  
 tralian Jt. St. Bk. 23, Com. Bk. of

New York — Com. B. Co. of Sydney 60  
 Newell (N. & W.) — B. of Australasia 26,  
 New York — W. J. Turner & Co. 209, A.  
 Guernsey & Co. 220, Thos. Cook &













# Dividend and Transfer Days at the Bank of England. 347

| Bank Stock         | Stock                       | Dividends Payable                       | Foreign and Miscellaneous |
|--------------------|-----------------------------|---|---------------------------|
| Government Stocks  | April 5 and October 5       | Chinese Impl 5% Gold, (1896)            | April 1 and October 1     |
| Terminal Annuities | Jan 5, Apr 5, July 5, Oct 5 | Chinese Impl 4% Gold, (1898)            | March 1 and Sept 1        |
|                    |                             | Impl Janney (5% 1908-2)                 | " "                       |
|                    |                             | Metropolitan Water B                    | " "                       |
|                    |                             | Egypt 3% Pref (1905)                    | April 15 and October 15   |
|                    |                             | Greek Loan (1898)                       | April 1 and October 1     |
|                    |                             | Gold (1898)                             | " "                       |
|                    |                             | Thames Conservancy 3% (1954) "A & B 1st | January 1 and July 1      |

## Indian Stocks

## Colonial Stocks

|                 |                       |
|-----------------|-----------------------|
| 4% Stock (1933) | January 1 and July 1  |
| 3 1/2% " (1934) | April 1 and October 1 |
| 3 1/2% " (1918) | March 1 and Sept 1    |
| 3% " (1935)     | April 1 and Oct 1     |
| New Zealand —   |                       |

## Corporation Stocks

|                         |                       |
|-------------------------|-----------------------|
| Birkenhead 1% (1909-50) | April 1 and October 1 |
| Birmingham 3% (1946)    | January 1 and July 1  |
| " 3% (1947)             | " "                   |
| " 3% (1932)             | " "                   |
| " 3% (1946)             | " "                   |



The list on the following two pages contains table are derived from the valuation returns

of which about 51% is ex-  
commission and 9% on other expe

VALUATIONS—The last two columns of the or other inquirer generally on any question, not  
of a legal character, relating to Life assurance

## LIFE ASSURANCE COMPANIES

| Established | Class | Name of Office             | ANNUAL ACCOUNTS |                |                      |                  | VALUATION   |                 |
|-------------|-------|----------------------------|-----------------|----------------|----------------------|------------------|---|-----------------|
|             |       |                            | Funds           | Premium Income | Expenses of Premiums | Rate of Interest | Mortality Table   | Interest Annual |
|             |       |                            | £               | £              |                      | £ s d            |   | £ s d           |
| 1883        | P I   | Abraham & Gen (Ord.)       | 370 840         | 73 817         | 23 4                 | 3 14 0           | H <sup>m</sup>  | 3 10 0          |
| 1884        | P 42  | Alliance                   | 5 717,117*      | 484 309        | 10 0                 | 3 16 0           | H <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> )            | 3 0 0           |
| 1808        | P 4P  | Atlas                      | 2 613 504       | 172 783        | 13 9                 | 3 18 9           | O <sup>m</sup> & A <sup>m</sup> ( <sup>2</sup> )            | 3 10 0          |
| 1849        | M     | Australasian Mutual (C)    | 23 446 497      | 2,960 751      | 13 9                 | 4 10 0           | H <sup>m</sup>  | 3 31 & 4        |
| 1866        | P I   | Britannic (Ordinary)       | 727 282         | 191 070        | 20 5                 | 4 6 4            | H <sup>m</sup>  | 4 0 0           |
| 1864        | P IS  | British Equitable          | 2,258 363       | 224 664        | 26 5                 | 13 16 6          | H <sup>m</sup>  | 31 & 31         |
| 1833        | P 2   | Calcutta                   | 2 539 736       | 241,556        | 13 9                 | 4 3 0            | O <sup>m</sup>  | 3 0 0           |
| 1847        | P     | Canada Life (C)            | 7,138 797       | 725 399        | 23 9                 | 4 11 3           | H <sup>m</sup>  | 3 1 & 31        |
| 1808        | P 5   | Century                    | 226,157         | 50 702         | 14 0                 | 4 0 0            | O <sup>m</sup>  | 3 0 0           |
| 1838        | P     | City of Glasgow            | 3 047 771       | 230 005        | 16 0                 | 3 17 6           | O <sup>m</sup>  | 3 0 0           |
| 1819        | M     | Clergy Mutual              | 4 351,128       | 260,115        | 7 3*                 | 3 16 0           | O <sup>m</sup> & A <sup>m</sup> ( <sup>2</sup> )            | 3 10 0          |
| 1844        | P     | Colonial, Medical & Gen    | 4 579 555       | 346,184        | 15 0*                | 3 15 0           | O <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> )            | 3 10 0          |
| 1873        | M     | Colonial Mutual (C)        | 2 682,019       | 348 060        | 29 4                 | 4 2 4            | O <sup>m</sup>  | 3 10 0          |
| 1861        | P 4   | Commercial Union           | 3 424 061*      | 366,852        | 13 7                 | 4 3 0            | O <sup>m</sup>  | 3 0 0           |
| 1871        | P     | Confederation (C)          | 2 776,838       | 314 247        | 29 3                 | 5 3 8            | H <sup>m</sup>  | 3 31 & 41       |
| 1807        | P     | Edinburgh                  | 2 533 765       | 181 526        | 17 4                 | 3 17 3           | H <sup>m</sup>  | 3 0 0           |
| 1823        | M     | Economist                  | 2 533 486       | 236 031        | 13 4                 | 4 0 0            | O <sup>m</sup>  | 3 0 0           |
| 1813        | P     | Edinburgh                  | 4 292 840       | 317 855        | 13 0                 | 3 18 10          | O <sup>m</sup>  | 3 0 0           |
| 1839        | P     | English & Scottish Law     | 2 865,456       | 231,553        | 27 6                 | 3 19 6           | H <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> )            | 3 0 0           |
| 1768        | M     | Equitable                  | 4 987 757       | 189 933        | 6 7*                 | 3 12 8           | O <sup>m</sup>  | 3 10 0          |
| 1859        | P     | Equitable U S (A)          | 87,716 603      | 10 980 819     | 18 7                 | 4 13 4           | Amer Act & H <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> ) | 4 31 & 3        |
| 1844        | P     | Equity & Law               | 4,492 301       | 338 386        | 10 2                 | 4 0 0            | H <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> )            | 3 10 0          |
| 1832        | M     | Friends Provident          | 3 365 816       | 180 070        | 8 6                  | 3 17 6           | O <sup>m</sup>  | 3 0 0           |
| 1827        | P     | General                    | 2 065 465       | 196 213        | 19 3                 | 3 17 6           | O <sup>m</sup> & H <sup>m</sup>                             | 3 0 0           |
| 1846        | P     | Gresham                    | 9 686 822       | 1,009 973      | 10 9                 | 4 8 8            | H <sup>m</sup>  | 3 10 0          |
| 1881        | P IS  | Guardian                   | 3 322,123*      | 232 645        | 14 1                 | 3 17 9           | H <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> )            | 3 0 0           |
| 1821        | P     | Law Life                   | 3 226 470       | 270 306        | 12 5                 | 4 0 11           | H <sup>m</sup>  | 2 15 0          |
| 1815        | P FS  | Law Union & Anson          | 4 952 087       | 371 481        | 13 0                 | 4 1 10           | H <sup>m</sup>  | 3 0 0           |
| 1836        | P     | Legal & General            | 3 565 485       | 612 213        | 13 3                 | 4 0 8            | O <sup>m</sup>  | 3 10 0          |
| 1838        | P     | Life Assurance of Scotland | 3 799 903       | 335 675        | 15 3                 | 3 15 10          | O <sup>m</sup>  | 3 & 31          |
| 1836        | P 42  | Lloyd & Lint & Lint        | 3 356 663       | 243 966        | 10 0                 | 3 13 0           | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> )            | 3 0 0           |
| 1862        | P     | Lombard & Lancashire       | 1 283 864       | 300 052        | 10 3                 | 4 0 4            | H <sup>m</sup>  | 3 10 0          |
| 1720        | P FS  | Lombard Assurance          | 2 311,110       | 174 156        | 11 9                 | 3 16 0           | H <sup>m</sup>  | 2 15 0          |
| 1801        | P I   | Lombard & Lancashire       | 451 478         | 87 659         | 10 0                 | 3 10 0           | O <sup>m</sup> ( <sup>2</sup> )                             | 3 & 31          |
| 1806        | M     | Lombard Life               | 4 871 446       | 373 312        | 4 5*                 | 4 1 0            | O <sup>m</sup> ( <sup>2</sup> )                             | 3 & 31          |
| 1887        | P     | Manufacturers Life (C)     | 1 908 420       | 417 020        | 18 3                 | 3 4 3            | O <sup>m</sup>  | 3 10 0          |
| 1852        | M     | Marine & General           | 1 503 129       | 125 556        | 17 0                 | 3 13 0           | O <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> )            | 3 0 0           |
| 1835        | M     | Metropolitan               | 2 208 588       | 156,138        | 6 7*                 | 3 10 0           | O <sup>m</sup>  | 3 0 0           |
| 1809        | M     | Mut. of Amelians (C)       | 2 157 599       | 249 355        | 24 8                 | 4 3 0            | H <sup>m</sup> & H <sup>m</sup>                             | 31 & 3          |
| 1843        | M     | Mutual, New York (A)       | 101 473 790     | 11,735,317     | 12 7                 | 4 16 9           | American, & 17 offices                                      | 4 31 & 3        |
| 1830        | M     | National Mutual            | 2 610 015       | 190 227        | 13 9                 | 4 0 12           | O <sup>m</sup>  | 3 0 0           |
| 1869        | M     | Nat. Mut. of Australia     | 4 844 002       | 649 497        | 14 9                 | 4 15 6           | H <sup>m</sup>  | 3 10 0          |
| 1835        | M     | National Provident         | 6 523 321       | 432 300        | 10 3                 | 3 18 9           | O <sup>m</sup>  | 3 0 0           |
| 1845        | M     | New York Life (A)          | 101 594 330     | 16 300 996     | 14 0                 | 4 18 0           | American  | 4 31 & 3        |
| 1869        | P 42  | Nth Brit. & Mercantile     | 14 315 843      | 2 068 983      | 13 3                 | 4 0 7            | O <sup>m</sup>  | 3 0 0           |
| 1836        | P 42  | Northern                   | 4 216 467       | 286 327        | 10 0                 | 3 12 0           | H <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> )            | 2 15 0          |
| 1808        | M     | Norwich Union              | 7 446 411       | 851 232        | 19 5                 | 4 3 4            | O <sup>m</sup>  | 2 10 0          |
| 1864        | P I   | Peart (Ordinary)           | 2 315 766       | 243 754        | 14 8                 | 3 12 6           | H <sup>m</sup>  | 3 0 0           |
| 1797        | P     | Phoenix                    | 5 445 415       | 412 429        | 14 2                 | 3 18 0           | O <sup>m</sup>  | 3 0 0           |
| 1840        | M     | President Clerks           | 2 539 683       | 179 105        | 14 3                 | 3 16 10          | O <sup>m</sup>  | 3 0 0           |
| 1848        | P I   | Prudential (Ordinary)      | 36 203 866      | 4 460 379      | 29                   | 3 11 8           | H <sup>m</sup>  | 3 0 0           |
| 1804        | P I   | Refuge (Ordinary)          | 3 785 150       | 702 507        | 22 0                 | 3 13 0           | H <sup>m</sup>  | 3 0 0           |

For Notes see next page

## LIFE ASSURANCE COMPANIES—continued

| Established | Class | Name of Office         | ANNUAL ACCOUNTS |                |                        |                    | VALUATION  |                    |
|-------------|-------|------------------------|-----------------|----------------|------------------------|--------------------|--|--------------------|
|             |       |                        | Funds           | Premium Income | Expenses % of Premiums | Rate of Interest % | Mortality Table                                  | Interest % Assumed |
| 1806        | P S   | Rock                   | £ 2,289,802     | £ 226,041      | 19 0                   | 3 19 9             | O <sup>m</sup> ( <sup>1</sup> )                  | £ 1 d 3 6 31       |
| 1845        | P S F | Royal                  | 9,639,009       | 709,862        | 12 2                   | 3 15 0             | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> ) | 3 0 0              |
| 1720        | P S M | Royal Exchange         | 3,467,321       | 270,658        | 13 5                   | 3 16 7             | O <sup>m</sup>                                   | 3 0 0              |
| 1854        | P     | Sceptre                | 2,143,622       | 72,538         | 12 6                   | 3 18 5             | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> ) | 2 10 0             |
| 1890*       | P S   | Scottish Accident      | 114,981         | 25,014         | 15 5                   | 3 18 7             | ( <sup>1</sup> ) <sup>m</sup> ( <sup>2</sup> )   | 3 5 0              |
| 1826        | M     | Scottish Amicable      | 5,046,400       | 311,721        | 13 2                   | 3 16 0             | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> ) | 2 10 0             |
| 1831        | M     | Scottish Equitable     | 5,481,108       | 710,560        | 13 6                   | 3 18 11            | O <sup>m</sup>                                   | 3 0 0              |
| 1831        | P S   | Scottish Life          | 1,232,435       | 140,299        | 16 2                   | 4 2 5              | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> ) | 3 0 0              |
| 1876        | P S   | Scottish Metropolitan  | 711,049         | 83,525         | 16 0                   | 3 17 0             | O <sup>m</sup>                                   | 3 10 0             |
| 1837        | M     | Scottish Provident     | 14,139,867      | 679,594        | 12 0                   | 3 15 2             | H <sup>m</sup>                                   | 3 6 31             |
| 1823        | P S   | Scottish Temperance    | 1,316,318       | 156,758        | 15 9                   | 4 0 0              | H <sup>m</sup>                                   | 3 0 0              |
| 1824        | P S F | Scottish Union & Nat   | 4,571,233       | 304,556        | 13 3                   | 3 19 0             | O <sup>m</sup>                                   | 3 0 0              |
| 1815        | M     | Scottish Widows        | 19,468,180      | 1,158,917      | 10 0                   | 3 15 6             | H <sup>m</sup> & H <sup>m</sup> ( <sup>2</sup> ) | 3 0 0              |
| 1825        | P     | Standard               | 10,020,651      | 1,007,451      | 18 5                   | 4 5 2              | { O <sup>m</sup> and Special                     | 3 6 31             |
| 1813        | P     | Star                   | 6,843,005       | 527,637        | 14 2                   | 3 18 8             | H <sup>m</sup>                                   | 3 0 0              |
| 1810        | P S   | Sun Life               | 6,969,808       | 699,305        | 15 0                   | 4 3 7              | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> ) | 3 0 0              |
| 1865        | P     | Sun Life of Canada (C) | 5,273,476       | 974,461        | 18 3                   | 5 10 0             | { H <sup>m</sup> and American Tropical           | 3 6 31             |
| 1840        | M     | United Kingdom Temp    | 8,437,334       | 582,113        | 12 1                   | 3 13 1             | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> ) | 2 10 0             |
| 1815        | P     | University             | 932,801         | 59,797         | 12 5                   | 3 17 0             | O <sup>m</sup> ( <sup>2</sup> )                  | 2 10 0             |
| 1824        | P I S | Yorkshire              | 1,626,630       | 130,682        | 13 9                   | 3 17 2             | O <sup>m</sup> & O <sup>m</sup> ( <sup>2</sup> ) | 3 0 0              |

## INDUSTRIAL COMPANIES

|      |     |                        |            |           |    |        |        |          |
|------|-----|------------------------|------------|-----------|----|--------|--------|----------|
| 1866 | P O | Britannia              | 1,250,660  | 883,919   | 41 | 4 2 11 | Eng No | 3 4 0 0  |
| 1851 | P O | London, Edin & Glasgow | 449,735    | 466,012   | 45 | 3 10 0 | Eng No | 3 3 10 0 |
| 1869 | P   | London & Manchester    | 518,095    | 503,663   | 48 | 3 8 9  | Eng No | 3 3 0 0  |
| 1864 | P O | Pearl                  | 2,349,829  | 1,392,249 | 45 | 3 10 4 | Eng No | 3 3 0 0  |
| 1848 | P O | Prudential             | 28,124,921 | 6,499,028 | 42 | 3 9 9  | Eng No | 3 3 0 0  |
| 1864 | P O | Refuge                 | 1,449,359  | 1,637,409 | 46 | 3 19 2 | Eng No | 3 3 0 0  |
| 1841 | M O | Wesleyan & General     | 1,221,075  | 787,966   | 46 | 3 15 7 | Eng No | 3 3 0 0  |

O = Colonial Office.  
A = American Office.

P = Proprietary.

M = Mutual.

S = Transact Fire Business also.

A = Transact Sickness or Accident Business also.

O = Transact Ordinary Life Business also.

I = Transact Industrial Life Business also.

\* Commercial Union. Funds exclude Hand in Hand and West of England funds.

\* Equitable. With additional reserves of more than one-half of clear surplus amounting to nearly £500,000.

\* Guardian. Funds exclude those of Westminster and General Life.

\* Law Union and Crown amalgamated 1891.

\* Marine Insurance Co., Ltd. (Mariners, &c.,

incorporated 1896.

incorporated 1872.

incorporated 1897.

insured at 31 per cent.

as figures include ordinary

## AVERAGE ANNUAL PREMIUMS FOR WHOLE LIFE ASSURANCE OF £100

| Age at Entry | With Profits |    |   |   |    |    | Without Profits |    |   |    |   |    | Per cented Bonus | Age at Entry | With Profits |    |    |    |    |   | Without Profits |    |   |    |    |   | Per cented Bonus |    |
|--------------|--------------|----|---|---|----|----|-----------------|----|---|----|---|----|------------------|--------------|--------------|----|----|----|----|---|-----------------|----|---|----|----|---|------------------|----|
|              | £            | s  | d | £ | s  | d  | £               | s  | d | £  | s | d  |                  |              | £            | s  | d  | £  | s  | d | £               | s  | d |    |    |   |                  |    |
| 21           | 2            | 10 | 6 | 1 | 13 | 8  | 1               | 11 | 8 | 31 | 2 | 10 | 0                | 2            | 9            | 2  | 0  | 2  | 41 | 3 | 6               | 9  | 2 | 17 | 12 | 2 | 13               | 11 |
| 22           | 2            | 0  | 3 | 1 | 14 | 4  | 1               | 12 | 9 | 32 | 2 | 11 | 3                | 2            | 12           | 2  | 2  | 2  | 42 | 3 | 8               | 6  | 2 | 19 | 10 | 2 | 15               | 9  |
| 23           | 2            | 1  | 2 | 1 | 15 | 1  | 1               | 13 | 4 | 33 | 2 | 12 | 8                | 2            | 5            | 2  | 2  | 4  | 43 | 3 | 10              | 11 | 3 | 1  | 11 | 2 | 17               | 9  |
| 24           | 2            | 2  | 1 | 1 | 15 | 11 | 1               | 14 | 0 | 34 | 2 | 14 | 2                | 2            | 6            | 5  | 2  | 3  | 44 | 3 | 13              | 3  | 3 | 4  | 8  | 2 | 19               | 9  |
| 25           | 2            | 3  | 1 | 1 | 16 | 7  | 1               | 14 | 9 | 35 | 2 | 15 | 8                | 2            | 7            | 9  | 2  | 4  | 45 | 3 | 15              | 9  | 3 | 6  | 7  | 3 | 1                | 11 |
| 26           | 2            | 4  | 1 | 1 | 17 | 6  | 1               | 15 | 5 | 36 | 2 | 17 | 3                | 2            | 9            | 3  | 2  | 6  | 46 | 3 | 18              | 5  | 3 | 9  | 0  | 3 | 4                | 3  |
| 27           | 2            | 5  | 2 | 1 | 18 | 5  | 1               | 16 | 3 | 37 | 2 | 18 | 11               | 2            | 10           | 10 | 2  | 7  | 47 | 4 | 4               | 1  | 3 | 14 | 5  | 3 | 9                | 3  |
| 28           | 2            | 6  | 4 | 1 | 19 | 5  | 1               | 17 | 1 | 38 | 3 | 0  | 9                | 2            | 12           | 5  | 9  | 0  | 50 | 4 | 12              | 6  | 4 | 0  | 7  | 3 | 15               | 0  |
| 29           | 2            | 7  | 6 | 2 | 0  | 6  | 1               | 18 | 2 | 39 | 3 | 2  | 7                | 2            | 14           | 2  | 10 | 7  | 55 | 5 | 12              | 0  | 5 | 0  | 3  | 4 | 13               | 1  |
| 30           | 2            | 8  | 9 | 2 | 1  | 7  | 1               | 19 | 3 | 40 | 3 | 4  | 0                | 2            | 15           | 11 | 2  | 13 | 60 | 7 | 0               | 8  | 6 | 6  | 8  | 5 | 10               | 2  |

## ANNUAL PREMIUMS FOR ASSURANCE OF £100 PAYABLE AT DEATH, WITH PROFITS

| NAME OF SOCIETY     | Age 21  | Age 25 | Age 30 | Age 35  | Age 40  | Age 45  | Age 50  | Age 55  | Age 60  |
|---------------------|---------|--------|--------|---------|---------|---------|---------|---------|---------|
|                     | £ s d   | £ s d  | £ s d  | £ s d   | £ s d   | £ s d   | £ s d   | £ s d   | £ s d   |
| Abolitioners' Tien  | 1 13 9  | 1 16 2 | 2 2 12 | 2 7 3   | 2 15 10 | 3 7 4   | 4 2 3   | 5 2 11  | 6 11 4  |
| Alliance            | 2 0 9   | 1 3 6  | 2 8 9  | 2 15 7  | 3 4 5   | 3 16 0  | 4 10 9  | 5 10 6  | 6 12 1  |
| Allian              | 2 2 5   | 2 4 8  | 2 9 3  | 2 15 3  | 3 7 3   | 3 14 6  | 4 8 8   | 5 8 0   | 6 14 3  |
| Austral Mutual      | 1 18 5  | 2 2 8  | 2 8 8  | 2 15 4  | 3 4 5   | 3 16 0  | 4 9 10  | 5 12 2  | 7 1 4   |
| Britannic           | 1 18 9  | 2 6 2  | 2 8 6  | 2 15 10 | 3 5 2   | 3 17 8  | 4 14 0  | 5 16 1  | 7 6 4   |
| British Equitable   | 1 18 10 | 2 2 9  | 2 8 8  | 2 15 11 | 3 4 11  | 3 16 7  | 4 11 9  | 5 12 0  |         |
| Caledonian          | 2 0 2   | 2 3 6  | 2 8 9  | 2 15 6  | 3 4 6   | 3 14 6  | 4 8 6   | 5 9 6   | 6 15 9  |
| Canada Life         | 1 19 3  | 2 12 2 | 2 8 9  | 2 16 3  | 3 5 10  | 3 19 2  | 4 16 8  | 5 9 2   | 7 12 2  |
| Century             | 2 2 5   | 2 5 0  | 2 10 0 | 2 16 8  | 3 5 4   | 3 16 7  | 4 11 0  | 5 10 5  | 6 16 6  |
| City of Glasgow     | 1 19 6  | 2 3 3  | 2 8 9  | 2 15 6  | 3 4 6   | 3 14 12 | 4 9 10  | 5 12 9  |         |
| Clergy Mutual       | 2 16 0  | 2 6 4  | 2 13 0 | 2 23 0  | 3 2 3   | 3 12 4  | 4 7 4   | 5 12 4  | 7 2 6   |
| Medical Aid & Gen   | 1 18 7  | 2 2 9  | 2 8 7  | 2 16 4  | 3 6 9   | 3 19 2  | 4 16 3  | 5 9 2   | 7 12 2  |
| Colonial Mutual     | 1 18 4  | 2 1 7  | 2 7 4  | 2 14 10 | 3 2 13  | 3 15 2  | 4 9 9   | 5 12 0  | 7 2 3   |
| Commercial Union    | 1 13 1  | 2 0 2  | 2 7 10 | 2 15 4  | 3 5 2   | 3 16 10 | 4 12 4  | 5 14 0  | 7 2 0   |
| Confederation       | 1 15 12 | 2 7 2  | 2 8 6  | 2 15 11 | 3 5 2   | 3 17 8  | 4 12 1  | 5 16 2  | 7 6 3   |
| Equale              | 2 2 4   | 2 5 7  | 2 10 8 | 2 17 2  | 3 5 16  | 4 12 4  | 5 10 12 | 6 17 4  |         |
| Leominster          | 1 15 5  | 1 19 0 | 2 4 4  | 2 11 2  | 2 29 6  | 3 10 8  | 4 5 5   | 5 5 3   | 6 12 3  |
| Liverpool           | 1 17 8  | 2 1 8  | 2 7 12 | 2 15 11 | 3 2 13  | 3 15 3  | 4 10 2  | 5 12 12 | 6 17 11 |
| English & Scot. Law | 1 18 1  | 2 1 8  | 2 7 12 | 2 15 11 | 3 2 13  | 3 15 3  | 4 7 9   | 5 6 12  | 6 12 4  |
| Equitable           | 2 4 5   | 2 8 1  | 2 13 5 | 2 29 10 | 3 7 21  | 3 17 10 | 4 10 7  | 5 8 0   | 6 12 3  |
| Equitable, U.S.     | 1 19 3  | 2 3 0  | 2 8 9  | 2 16 3  | 3 5 6   | 3 19 1  | 4 17 0  | 5 7 15  | 7 15 3  |

| NAME OF OFFICE.       | Age 21. | Age 25. | Age 30. | Age 35. | Age 40. | Age 45. | Age 50. | Age 55. | Age 60. |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                       | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| Equity and Law        | 2 0 7   | 2 3 2   | 2 8 10  | 3 16 10 | 3 4 6   | 3 15 7  | 4 10 9  | 5 12 6  | 7 2 5   |
| Friends' Provident    | 1 17 11 | 2 2 0   | 2 8 0   | 3 13 2  | 3 4 0   | 3 15 2  | 4 9 7   | 5 8 7   | 6 13 11 |
| General               | 2 0 0   | 2 4 0   | 2 9 10  | 3 16 6  | 3 6 4   | 3 16 6  | 4 12 8  | 5 11 8  | 6 18 0  |
| Graham                | 2 0 5   | 2 3 0   | 2 8 2   | 3 16 0  | 3 4 1   | 3 16 0  | 4 11 5  | 5 12 5  | 7 0 11  |
| Guardian              | 1 15 2  | 2 2 4   | 2 8 10  | 3 16 7  | 3 4 6   | 3 15 2  | 4 9 3   | 5 5 4   | 6 14 6  |
| Law Life              | 2 0 1   | 2 3 8   | 2 9 4   | 3 15 2  | 3 4 10  | 3 16 3  | 4 11 2  | 5 10 9  | 6 17 0  |
| Law Union & Crown     | 1 18 6  | 2 2 6   | 2 8 4   | 3 16 2  | 3 4 0   | 3 15 5  | 4 9 10  | 5 10 6  | 6 16 0  |
| Legal and General     | 2 1 2   | 2 5 1   | 2 10 9  | 3 17 7  | 3 6 11  | 3 16 7  | 4 10 9  | 5 11 6  | 6 19 5  |
| Life Assoc. of Scot   | 1 19 8  | 2 4 0   | 2 10 0  | 3 17 0  | 3 5 4   | 3 17 4  | 4 13 4  | 5 13 8  | 7 2 4   |
| L'pool & Lond. & Gl   | 2 0 4   | 2 4 2   | 2 9 10  | 3 16 10 | 3 5 9   | 3 17 2  | 4 11 3  | 5 11 4  | 6 18 8  |
| London & Lancashire   | 1 16 9  | 2 0 10  | 2 6 10  | 3 13 7  | 3 2 4   | 3 12 5  | 4 6 10  | 5 9 1   | 6 18 11 |
| National Assurance    | 2 0 8   | 2 4 0   | 2 9 6   | 3 16 3  | 3 4 11  | 3 15 5  | 4 11 5  | 5 11 5  | 7 2 11  |
| Lond. Edin. & Glas.   | 1 19 0  | 2 2 9   | 2 8 7   | 3 15 8  | 3 4 9   | 3 16 11 | 4 12 4  | 5 12 5  | 7 4 10  |
| London Life           | 2 0 6   | 2 13 0  | 2 8 6   | 3 16 0  | 3 10 0  | 4 12 2  | 5 8 0   | 6 8 0   | 7 12 8  |
| Manufacturers         | 1 15 10 | 2 2 7   | 2 8 6   | 3 15 11 | 3 6 2   | 3 17 8  | 4 14 1  | 5 16 2  | 7 6 5   |
| Marine & General      | 1 19 0  | 2 3 1   | 2 8 10  | 3 16 4  | 3 5 11  | 3 17 7  | 4 11 11 | 5 11 5  | 7 2 0   |
| Metropolitan          | 2 0 6   | 2 4 0   | 2 9 9   | 3 17 5  | 3 6 4   | 3 18 11 | 4 12 2  | 5 14 0  | 7 2 10  |
| Mutual of Australasia | 1 19 0  | 2 3 0   | 2 8 0   | 3 16 0  | 3 5 0   | 3 17 0  | 4 11 0  | 5 14 0  | 7 2 2   |
| Mutual of New York    | 1 19 3  | 2 3 0   | 2 8 9   | 3 16 3  | 3 6 0   | 3 19 1  | 4 17 0  | 5 15 7  | 7 25 5  |
| National Mutual       | 1 0 9   | 2 3 4   | 2 8 4   | 3 14 11 | 3 3 7   | 3 14 11 | 4 9 6   | 6 9 4   | 6 15 2  |
| National Mut. of Aust | 1 17 7  | 2 1 3   | 2 6 5   | 3 13 3  | 3 1 6   | 3 12 4  | 4 7 2   | 5 9 1   | 6 18 10 |
| National Provident    | 2 2 3   | 2 4 3   | 2 10 2  | 3 17 6  | 3 6 3   | 3 17 4  | 4 11 11 | 5 8 8   | 6 13 10 |
| New York              | 1 19 3  | 2 3 0   | 2 8 9   | 3 16 3  | 3 6 0   | 3 19 1  | 4 17 2  | 5 15 7  | 7 25 5  |
| Nth. Brit. & Mercan   | 1 19 1  | 2 3 6   | 2 9 10  | 3 17 0  | 3 6 1   | 3 16 7  | 4 11 11 | 5 11 2  | 6 16 2  |
| Northern              | 2 1 2   | 2 3 10  | 2 9 0   | 3 15 9  | 3 4 8   | 3 16 2  | 4 10 12 | 5 10 8  | 6 17 4  |
| Norwich Union         | 2 3 5   | 2 6 8   | 2 11 9  | 3 18 2  | 3 6 6   | 3 17 7  | 4 12 6  | 5 12 8  | 7 2 2   |
| Pearl                 | 1 19 11 | 2 3 7   | 2 9 0   | 3 16 0  | 3 6 2   | 3 16 11 | 4 12 0  | 5 12 10 | 7 6 2   |
| Phoenix               | 2 0 11  | 2 3 9   | 2 8 11  | 3 15 9  | 3 4 7   | 3 16 1  | 4 12 8  | 5 10 10 | 6 16 6  |
| Provident Clerks'     | 1 15 10 | 2 2 1   | 2 6 4   | 3 13 5  | 3 2 8   | 3 16 2  | 4 12 2  | 5 17 4  | 7 11 7  |
| Provident Free Home   | 1 19 0  | 2 3 2   | 2 9 7   | 3 17 6  | 3 6 10  | 3 18 4  | 4 13 9  | 5 14 5  | 7 6 7   |
| Prudential            | 1 18 10 | 2 3 2   | 2 9 6   | 3 16 8  | 3 5 11  | 3 16 6  | 4 11 11 | 5 15 4  | 7 6 11  |
| Refuge                | 1 18 6  | 2 3 0   | 2 9 3   | 3 16 6  | 3 6 9   | 3 16 6  | 4 11 9  | 5 15 7  | 7 6 8   |
| Rock                  | 1 16 9  | 2 2 10  | 2 8 1   | 3 16 1  | 3 4 6   | 3 16 10 | 4 12 1  | 5 11 11 | 7 1 4   |
| Royal                 | 2 0 3   | 2 4 2   | 2 9 9   | 3 16 2  | 3 4 1   | 3 14 6  | 4 8 3   | 6 10 6  | 7 1 3   |
| Royal Exchange        | 1 19 12 | 2 3 6   | 2 9 0   | 3 16 2  | 3 4 9   | 3 15 10 | 4 10 2  | 5 9 11  | 6 16 4  |
| Sceptre               | 1 15 2  | 2 2 4   | 2 8 8   | 3 15 8  | 3 4 6   | 3 15 4  | 4 10 6  | 5 13 4  | 7 4 6   |
| Scottish Accident     | 1 18 10 | 2 2 6   | 2 8 0   | 3 14 8  | 3 3 2   | 3 14 4  | 4 9 4   | 5 9 7   | 6 16 2  |
| Scottish Amicable     | 2 3 2   | 2 6 6   | 2 11 9  | 3 18 2  | 3 6 3   | 3 16 3  | 4 12 1  | 5 11 2  | 7 2 0   |
| Scottish Equitable    | 2 1 7   | 2 5 0   | 2 10 0  | 3 16 10 | 3 5 5   | 3 16 2  | 4 12 6  | 5 12 8  | 6 17 5  |
| Scottish Life         | 2 0 0   | 2 3 6   | 2 9 5   | 3 16 1  | 3 4 6   | 3 15 10 | 4 12 5  | 5 10 6  | 6 16 6  |
| Scottish Metropolitan | 1 15 1  | 1 16 10 | 2 0 8   | 2 6 7   | 2 14 7  | 3 5 4   | 3 19 7  | 4 19 2  | 6 6 1   |
| Scottish Provident    | 1 14 4  | 1 17 5  | 2 2 4   | 2 8 6   | 2 16 0  | 3 8 2   | 4 3 2   | 5 2 3   | 6 6 9   |
| Scott. Temperance     | 1 15 8  | 1 18 8  | 2 3 2   | 2 9 9   | 2 17 5  | 3 7 6   | 4 0 12  | 4 18 6  | 6 3 2   |
| Scottish Union & Nat  | 2 0 9   | 2 4 0   | 2 10 6  | 3 17 6  | 3 5 13  | 3 16 0  | 4 11 2  | 5 11 6  | 7 0 2   |
| Scottish Widows       | 2 3 1   | 2 6 6   | 2 11 9  | 3 13 2  | 3 6 3   | 3 16 4  | 4 12 7  | 5 13 8  | 7 4 9   |
| Standard              | 1 18 9  | 2 2 11  | 2 8 11  | 3 15 2  | 3 4 5   | 3 14 6  | 4 9 0   | 5 11 7  | 7 1 2   |
| Star                  | 1 18 3  | 2 2 7   | 2 8 9   | 3 15 11 | 3 4 11  | 3 15 5  | 4 10 6  | 5 13 7  | 7 4 9   |
| Sun Life              | 1 17 11 | 2 2 6   | 2 8 2   | 3 16 8  | 3 6 6   | 3 17 8  | 4 14 2  | 5 19 11 | 7 14 11 |
| Sun Life (of Canada)  | 1 18 10 | 2 2 7   | 2 8 6   | 3 15 11 | 3 5 2   | 3 17 2  | 4 14 1  | 5 16 2  | 7 6 5   |
| United King. Temp.    | 2 1 0   | 2 4 3   | 2 8 10  | 3 15 7  | 3 4 11  | 3 15 5  | 4 12 6  | 5 13 8  | 7 4 9   |
| University            | 2 2 0   | 2 4 10  | 2 9 11  | 3 16 8  | 3 5 4   | 3 16 8  | 4 11 5  | 5 11 2  | 6 16 2  |
| Victoria              | 1 19 2  | 2 3 4   | 2 9 3   | 3 16 6  | 3 5 7   | 3 17 2  | 4 13 0  | 5 16 0  | 7 7 1   |
| Wesleyan & General    | 1 13 5  | 2 2 2   | 2 8 1   | 3 16 1  | 3 5 8   | 3 16 9  | 4 13 10 | 5 15 11 | 7 5 4   |
| Yorkshire             | 2 0 4   | 2 3 12  | 2 9 2   | 3 16 11 | 3 4 9   | 3 16 4  | 4 11 7  | 5 12 2  | 6 19 11 |

1. London Life—These Rates are for nearest age and are subject to reductions—anticipated to be about 51%—in the eighth year and thereafter. 2. Abolition of Rates.

## ANNUAL PREMIUMS FOR ENDOWMENT ASSURANCE OF £100. WITH PROFITS

| NAME OF OFFICE.          | SOME ASSURED PAYABLE BY AGE 55 OR AT DEATH IF EARLIER. |    |        |    |        |    |        |    |        |    | SOME ASSURED PAYABLE AT AGE 60 OR AT DEATH IF PREVIOUS. |    |        |    |        |    |        |    |        |    |
|--------------------------|--|----|--------|----|--------|----|--------|----|--------|----|---|----|--------|----|--------|----|--------|----|--------|----|
|                          | Age 25   |    | Age 30 |    | Age 35 |    | Age 40 |    | Age 45 |    | Age 25  |    | Age 30 |    | Age 35 |    | Age 40 |    | Age 45 |    |
| Albion & Gen'l B         | 2  | 19 | 5      | 14 | 14     | 25 | 8      | 10 | 5      | 9  | 17  | 5  | 2      | 11 | 2      | 3  | 13     | 17 | 0      | 19 |
| Alliance I               | 3  | 1  | 9      | 10 | 2      | 5  | 1      | 0  | 6      | 13 | 8   | 10 | 15     | 0  | 2      | 15 | 7      | 1  | 6      | 4  |
| Atlas I                  | 3  | 5  | 7      | 4  | 0      | 5  | 2      | 1  | 2      | 7  | 2   | 2  | 7      | 5  | 6      | 3  | 4      | 3  | 5      | 6  |
| Australian Mutual B      | 3  | 3  | 4      | 17 | 9      | 4  | 18     | 1  | 8      | 14 | 3   | 10 | 3      | 9  | 2      | 15 | 10     | 6  | 4      | 1  |
| Britannic                | 3  | 6  | 2      | 4  | 1      | 10 | 5      | 5  | 7      | 5  | 5   | 1  | 8      | 9  | 4      | 1  | 10     | 5  | 9      | 2  |
| British Equitable B      | 3  | 4  | 4      | 3  | 3      | 3  | 5      | 6  | 6      | 10 | 5   | 10 | 12     | 9  | 8      | 16 | 3      | 7  | 0      | 4  |
| Caledonian               | 3  | 3  | 1      | 3  | 17     | 10 | 4      | 19 | 8      | 15 | 7   | 2  | 14     | 7  | 3      | 5  | 6      | 0  | 6      | 3  |
| Canada Life              | 3  | 5  | 3      | 4  | 0      | 1  | 5      | 4  | 2      | 7  | 2   | 10 | 3      | 7  | 1      | 14 | 2      | 1  | 5      | 7  |
| Century                  | 3  | 5  | 1      | 3  | 19     | 8  | 5      | 0  | 3      | 6  | 15  | 1  | 10     | 4  | 8      | 1  | 17     | 9  | 3      | 7  |
| City of Glasgow          | 3  | 6  | 0      | 4  | 0      | 6  | 5      | 4  | 0      | 6  | 17  | 6  | 1      | 17 | 0      | 3  | 7      | 6  | 4      | 6  |
| Clergy Mutual B          | 3  | 3  | 1      | 3  | 16     | 7  | 5      | 0  | 5      | 6  | 16  | 4  | 1      | 14 | 4      | 3  | 5      | 1  | 4      | 0  |
| Clerical, Med & Gen      | 3  | 5  | 2      | 4  | 1      | 1  | 2      | 5  | 7      | 7  | 10  | 1  | 1      | 15 | 7      | 3  | 7      | 6  | 4      | 5  |
| Colonial Mutual          | 3  | 1  | 0      | 1  | 4      | 16 | 4      | 5  | 6      | 6  | 13  | 7  | 1      | 11 | 6      | 3  | 3      | 3  | 17     | 11 |
| Commercial Union B       | 3  | 6  | 1      | 4  | 2      | 4  | 5      | 7  | 2      | 7  | 8   | 10 | 3      | 8  | 9      | 4  | 5      | 5  | 5      | 10 |
| Confederation            | 3  | 4  | 6      | 3  | 19     | 11 | 5      | 1  | 1      | 6  | 19  | 4  | 10     | 16 | 2      | 1  | 7      | 0  | 4      | 1  |
| Eagle I                  | 3  | 5  | 1      | 3  | 13     | 19 | 4      | 4  | 10     | 10 | 14  | 3  | 10     | 3  | 6      | 2  | 18     | 0  | 3      | 7  |
| Economic I               | 3  | 1  | 3      | 3  | 15     | 24 | 16     | 4  | 6      | 10 | 1   | 9  | 16     | 3  | 2      | 13 | 0      | 3  | 17     | 6  |
| Edinburgh I              | 3  | 4  | 2      | 3  | 19     | 8  | 5      | 0  | 9      | 6  | 14  | 11 | 10     | 3  | 9      | 2  | 15     | 8  | 3      | 10 |
| English & Scot Law B     | 3  | 3  | 3      | 3  | 17     | 6  | 1      | 6  | 1      | 8  | 14  | 5  | 1      | 14 | 11     | 3  | 6      | 5  | 4      | 0  |
| Equitable                | 3  | 4  | 7      | 3  | 19     | 2  | 5      | 1  | 7      | 8  | 19  | 8  | 10     | 13 | 6      | 2  | 16     | 1  | 8      | 10 |
| Equitable (S) I          | 3  | 8  | 4      | 4  | 2      | 6  | 5      | 4  | 3      | 17 | 4   | 0  | 11     | 1  | 11     | 3  | 6      | 6  | 4      | 5  |
| Equity and Law           | 3  | 5  | 3      | 4  | 0      | 4  | 5      | 3  | 1      | 7  | 8   | 10 | 3      | 10 | 6      | 3  | 7      | 9  | 3      | 1  |
| Friends Provident I      | 3  | 4  | 4      | 3  | 16     | 9  | 4      | 19 | 10     | 6  | 14  | 3  | 1      | 10 | 1      | 13 | 1      | 6  | 5      | 3  |
| General I                | 3  | 5  | 7      | 4  | 1      | 10 | 5      | 6  | 4      | 7  | 7   | 2  | 11     | 2  | 16     | 4  | 3      | 10 | 0      | 4  |
| Gresham H                | 3  | 0  | 3      | 0  | 10     | 11 | 5      | 0  | 5      | 8  | 19  | 10 | 1      | 14 | 5      | 3  | 4      | 4  | 0      | 8  |
| Guardian B               | 3  | 4  | 5      | 3  | 17     | 10 | 1      | 5  | 7      | 7  | 1   | 0  | 1      | 17 | 0      | 3  | 6      | 9  | 4      | 0  |
| Law Life                 | 3  | 4  | 0      | 3  | 16     | 24 | 19     | 3  | 6      | 14 | 4   | 10 | 4      | 7  | 2      | 18 | 1      | 3  | 8      | 7  |
| Law Union & Gen'l I      | 3  | 5  | 0      | 4  | 0      | 8  | 5      | 2  | 8      | 6  | 19  | 1  | 1      | 10 | 6      | 3  | 7      | 8  | 4      | 3  |
| Legal and General I      | 3  | 5  | 3      | 4  | 0      | 4  | 5      | 3  | 1      | 7  | 0   | 10 | 1      | 10 | 6      | 3  | 7      | 9  | 3      | 8  |
| Life Assoc of Scotland I | 3  | 4  | 7      | 3  | 19     | 1  | 5      | 0  | 9      | 8  | 18  | 10 | 10     | 9  | 2      | 15 | 6      | 3  | 7      | 4  |
| Lloyd & Lond & Gl I      | 3  | 7  | 1      | 4  | 1      | 9  | 5      | 3  | 7      | 7  | 0   | 7  | 10     | 14 | 10     | 18 | 5      | 2  | 4      | 1  |
| London & Lancashire      | 3  | 4  | 7      | 4  | 0      | 8  | 5      | 4  | 0      | 7  | 3   | 6  | 11     | 0  | 5      | 2  | 15     | 6  | 3      | 7  |
| London Assurance I       | 3  | 5  | 4      | 4  | 0      | 5  | 5      | 3  | 3      | 1  | 1   | 1  | 1      | 17 | 0      | 3  | 6      | 7  | 4      | 3  |
| Lloyd, Edin & Glasg I    | 3  | 8  | 1      | 4  | 2      | 6  | 5      | 5  | 7      | 3  | 1   | 10 | 17     | 8  | 2      | 17 | 3      | 8  | 9      | 4  |
| London Life I            | 3  | 10 | 10     | 2  | 25     | 2  | 5      | 18 | 0      | 7  | 12  | 6  | 10     | 10 | 0      | 3  | 9      | 4  | 1      | 8  |
| Manufacturers            | 3  | 4  | 5      | 3  | 19     | 11 | 5      | 1  | 8      | 8  | 19  | 4  | 10     | 16 | 2      | 1  | 13     | 7  | 14     | 2  |
| Marine and General I     | 3  | 5  | 5      | 4  | 0      | 6  | 5      | 3  | 4      | 7  | 4   | 9  | 10     | 18 | 1      | 2  | 16     | 9  | 3      | 7  |
| Metropolitan B           | 3  | 7  | 4      | 4  | 3      | 5  | 5      | 8  | 7      | 7  | 4   | 5  | 1      | 17 | 2      | 3  | 6      | 11 | 4      | 6  |
| Mut. of Australasia I    | 3  | 2  | 0      | 3  | 14     | 24 | 16     | 0  | 6      | 10 | 2   | 10 | 0      | 0  | 1      | 3  | 0      | 10 | 16     | 0  |
| Mut. of New York I       | 3  | 6  | 4      | 4  | 1      | 8  | 5      | 4  | 2      | 17 | 4   | 0  | 11     | 2  | 11     | 3  | 8      | 6  | 4      | 6  |
| National Mutual I        | 3  | 4  | 6      | 3  | 16     | 8  | 5      | 0  | 1      | 6  | 16  | 5  | 10     | 9  | 3      | 2  | 15     | 4  | 4      | 0  |
| Nat. Mutual of Aust. I   | 3  | 8  | 10     | 13 | 11     | 14 | 8      | 1  | 3      | 6  | 25  | 0  | 10     | 5  | 8      | 0  | 11     | 6  | 3      | 1  |
| National Provident B     | 3  | 8  | 4      | 4  | 2      | 2  | 5      | 3  | 8      | 19 | 2   | 10 | 6      | 4  | 2      | 16 | 6      | 1  | 1      | 6  |
| New York I               | 3  | 6  | 4      | 4  | 1      | 8  | 5      | 5  | 0      | 7  | 4   | 0  | 11     | 1  | 11     | 3  | 8      | 6  | 4      | 6  |
| North Brit & Mercant. I  | 3  | 8  | 2      | 4  | 2      | 1  | 5      | 3  | 0      | 6  | 16  | 10 | 1      | 17 | 5      | 3  | 8      | 8  | 4      | 3  |
| Northern                 | 3  | 5  | 8      | 3  | 19     | 8  | 5      | 2  | 1      | 6  | 16  | 11 | 10     | 6  | 8      | 0  | 17     | 0  | 3      | 7  |
| Norwich Union            | 3  | 4  | 6      | 3  | 17     | 5  | 4      | 19 | 4      | 6  | 15  | 8  | 10     | 8  | 6      | 2  | 16     | 7  | 3      | 0  |
| Pearl ...                | 3  | 6  | 1      | 4  | 2      | 9  | 5      | 5  | 5      | 7  | 5   | 0  | 1      | 17 | 4      | 3  | 8      | 20 | 5      | 1  |
| Phoenix ...              | 3  | 6  | 4      | 4  | 0      | 5  | 5      | 3  | 9      | 8  | 10  | 2  | 1      | 17 | 9      | 3  | 8      | 0  | 4      | 6  |
| Provident Clerks B       | 3  | 4  | 6      | 3  | 16     | 7  | 5      | 3  | 7      | 0  | 3   | 10 | 18     | 4  | 1      | 15 | 11     | 7  | 0      | 4  |
| Provident Free Home      | 3  | 8  | 3      | 4  | 4      | 1  | 5      | 8  | 7      | 7  | 10  | 0  | 11     | 7  | 9      | 1  | 11     | 9  | 4      | 8  |
| Prudential               | 3  | 7  | 6      | 4  | 4      | 3  | 5      | 7  | 10     | 7  | 6   | 5  | 1      | 18 | 1      | 10 | 5      | 4  | 7      | 8  |
| Refuge ...               | 3  | 4  | 3      | 4  | 0      | 8  | 5      | 5  | 2      | 7  | 8   | 1  | 1      | 14 | 10     | 3  | 8      | 9  | 4      | 0  |
| Rock ...                 | 3  | 3  | 9      | 3  | 16     | 8  | 5      | 8  | 9      | 7  | 2   | 2  | 10     | 17 | 8      | 1  | 16     | 4  | 3      | 8  |

| NAME OF OFFICE.       | PLAN ASSIGNED PREMIUM AT AGE 35 OR AT DEATH IF PREVIOUS |        |        |        |        |        |        |        |        |        | PLAN ASSIGNED PAYABLE AT AGE 60 OR AT DEATH IF PREVIOUS |        |        |        |        |        |        |        |        |        |    |    |   |
|-----------------------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|----|---|
|                       | Age 25  | Age 30 | Age 35 | Age 40 | Age 45 | Age 25 | Age 30 | Age 35 | Age 40 | Age 45 | Age 25  | Age 30 | Age 35 | Age 40 | Age 45 | Age 25 | Age 30 | Age 35 | Age 40 | Age 45 |    |    |   |
| Royal.                | 13  | 3      | 84     | 0      | 83     | 2      | 87     | 0      | 0      | 10     | 14  | 0      | 8      | 17     | 43     | 8      | 04     | 3      | 43     | 6      | 07 | 4  | 0 |
| Royal Exchange        | 13  | 3      | 104    | 0      | 53     | 2      | 47     | 0      | 512    | 0      | 12  | 17     | 33     | 7      | 114    | 8      | 103    | 3      | 27     | 3      | 10 | 0  |   |
| Scotiæ                | 3   | 4      | 94     | 0      | 105    | 4      | 27     | 3      | 208    | 0      | 62  | 13     | 73     | 7      | 44     | 3      | 13     | 7      | 27     | 3      | 0  | 0  |   |
| † Scottish Accident   | 13  | 3      | 103    | 18     | 83     | 1      | 26     | 18     | 7      | 10     | 13  | 62     | 14     | 113    | 3      | 94     | 1      | 15     | 4      | 07     | 2  | 0  |   |
| Scottish Amicable     | 13  | 6      | 94     | 1      | 33     | 3      | 07     | 2      | 410    | 17     | 32  | 18     | 33     | 9      | 14     | 4      | 15     | 6      | 07     | 6      | 3  | 0  |   |
| Scottish Equitable    | 13  | 3      | 53     | 19     | 85     | 1      | 26     | 18     | 6      | 0      | 0   | 16     | 13     | 7      | 34     | 2      | 13     | 3      | 116    | 19     | 10 | 0  |   |
| Scottish Life         | 3   | 6      | 34     | 1      | 15     | 2      | 16     | 16     | 6      | 0      | 0   | 17     | 103    | 8      | 104    | 3      | 93     | 3      | 47     | 0      | 3  | 0  |   |
| Scot. Metropolitan    | 13  | 2      | 53     | 16     | 04     | 10     | 66     | 17     | 4      | 10     | 15  | 102    | 13     | 113    | 3      | 33     | 18     | 53     | 8      | 07     | 1  | 11 |   |
| Scottish Provident    | 3   | 9      | 04     | 3      | 25     | 4      | 56     | 19     | 8      | 0      | 0   | 53     | 10     | 114    | 3      | 55     | 7      | 17     | 2      | 11     | 0  | 0  |   |
| Scottish Temperance   | 13  | 4      | 113    | 12     | 73     | 1      | 106    | 19     | 4      | 10     | 17  | 02     | 16     | 73     | 7      | 34     | 2      | 33     | 4      | 117    | 3  | 6  |   |
| Scottish Ins. & Natl. | 3   | 3      | 64     | 0      | 05     | 1      | 06     | 13     | 6      | 10     | 4   | 02     | 17     | 03     | 7      | 64     | 2      | 03     | 3      | 66     | 19 | 0  |   |
| Scottish Widows'      | 13  | 11     | 64     | 3      | 35     | 3      | 97     | 0      | 0      | 0      | 0   | 3      | 2      | 103    | 12     | 104    | 6      | 105    | 8      | 07     | 1  | 10 |   |
| Standard              | 3   | 6      | 44     | 1      | 43     | 3      | 77     | 0      | 0      | 0      | 0   | 17     | 83     | 8      | 94     | 3      | 113    | 6      | 27     | 2      | 10 | 0  |   |
| Star                  | 13  | 4      | 84     | 1      | 25     | 3      | 07     | 1      | 0      | 0      | 0   | 13     | 43     | 7      | 44     | 3      | 33     | 3      | 117    | 3      | 5  | 0  |   |
| Sun Life              | 13  | 4      | 04     | 0      | 03     | 2      | 77     | 0      | 1      | 10     | 11  | 72     | 13     | 83     | 7      | 94     | 3      | 43     | 6      | 117    | 3  | 5  |   |
| Sun of Canada         | 3   | 4      | 33     | 19     | 115    | 3      | 17     | 2      | 1      | 11     | 0   | 82     | 13     | 83     | 7      | 04     | 2      | 103    | 6      | 77     | 6  | 8  |   |
| United King. Temp.    | 13  | 7      | 94     | 4      | 65     | 8      | 117    | 10     | 3      | 0      | 0   | 12     | 43     | 10     | 64     | 6      | 113    | 11     | 117    | 11     | 3  | 0  |   |
| University            | 3   | 6      | 64     | 0      | 73     | 2      | 76     | 19     | 7      | 10     | 13  | 72     | 18     | 03     | 8      | 64     | 3      | 95     | 6      | 77     | 4  | 8  |   |
| Victoria              | 13  | 7      | 54     | 3      | 63     | 7      | 47     | 7      | 1      | 0      | 0   | 2      | 18     | 33     | 9      | 17     | 6      | 25     | 10     | 37     | 10 | 2  |   |
| Westeyan & General    | 3   | 8      | 34     | 1      | 45     | 5      | 87     | 7      | 1      | 11     | 6   | 52     | 16     | 33     | 7      | 104    | 4      | 33     | 2      | 07     | 11 | 1  |   |
| Yorkshire             | 13  | 3      | 64     | 0      | 23     | 2      | 77     | 0      | 1      | 10     | 15  | 82     | 16     | 83     | 7      | 34     | 2      | 15     | 5      | 67     | 3  | 10 |   |

† With Tentative or Deferred Bonuses. † Matures on birthday of assured. † Matures on anniversary of issue.  
 † London Life, see note p. 370. † Abolition of Rates.

## LIFE ASSURANCE PROGRESS.

The business of foreign and colonial companies doing business in the United Kingdom is not included in the following table—

|   | ORDINARY LIFE COMPANIES |             | INDIVIDUAL LIFE COMPANIES |             |
|---|-------------------------|-------------|---------------------------|-------------|
|   | Policies Issued in      |             | Policies Issued in        |             |
|   | 1892.                   | 1902.       | 1892.                     | 1902.       |
| Premiums (less re-assurances)   | 706,658                 | 728,970     | 2,661                     | 247,448     |
| Consideration for Annuities   | 101,844                 | 280,758     | 422                       | 6,190       |
| Interest and Dividends (less Income Tax)  | 7,631                   | 61,332      | 345                       | 3,455,915   |
| Increase in value of Investments  | 3,567,777               | 11,089,403  | 350,749                   | 14,585,179  |
| Fines, &c. &c.  | 17,907,318              | 39,429,042  | 1,089,683                 | 34,351,312  |
| Miscellaneous   |                         |             |                           |             |
| Total Income  | 22,860,628              | 58,538,513  | 2,500,960                 | 18,475,844  |
| Life and Annuity Funds  | 22,860,628              | 58,538,513  | 2,500,960                 | 18,475,844  |
| Assurances in Force as shown by the latest Returns issued by the Board of Trade | 1,429,139               | 726,875,009 | 26,858,615                | 267,459,612 |





1. Cattle: F=  
 2. Life: L=  
 3. Various other

| Page | Nature of Business | Name of Company               | Address of Head and London Offices                |
|------|--------------------|-------------------------------|---|
| 1883 | L                  | Abstainers and General        | Burnham.  |
| 1884 | F, H, I, A, E, M   | Alliance                      | Bartholomew lane, E.C.                            |
| 1888 | F, L, A, I         | Atlas                         | 21, Cheapside E.C.                                |
| 1889 | L                  | Australian Mutual             | Sidney, 37, Threadneedle street, F.C.             |
| 1895 | H                  | Bankers' Guar. and Trust      | 64, Gracechurch street, E.C.                      |
| 1896 | L                  | Britannic                     | Leamington; West-st., Huddersfield, E.C.          |
| 1893 | M                  | British and Foreign           | Fleet Street; 1, Old Broad street, F.C.           |
| 1907 | F, A, G, F, V      | British Crown                 | Gloucester, 20, Cannon-street, E.C.               |
| 1897 | V                  | British Dominions             | 57, Moorgate street, E.C.                         |
| 1904 | M                  | British Dominions Marine      | 37, Royal Exchange, E.C.                          |
| 1854 | L, F, A, E         | British Equitable             | Queen street place, E.C.                          |
| 1904 | F, A, G, E, V      | British General               | 66, Cheapside                                     |
| 1898 | L                  | British Home                  | 6, Paul street, Huddersfield, E.C.                |
| 1898 | F, E               | British Law                   | 5, Lothbury, Bank, E.C.                           |
| 1895 | L                  | British Life                  | Gloucester  |
| 1891 | A, E               | Builders' Accident            | 31 & 33, Bedford street, Strand                   |
| 1893 | F, L, F, Bu        | Caledonian                    | 19, George st., Edin.; 82, King William st., F.C. |
| 1847 | L                  | Canada Life                   | Toronto, 51, Leadenhall street, E.C.              |
| 1903 | A, F, Ma, Bu, V    | Can and General               | 1, Queen Victoria street, E.C.                    |
| 1899 | F, A, E, V         | Central                       | 1, Cornhill E.C.                                  |
| 1906 | A, F, F, G, L, V   | Century                       | 1st, E.C.   |
| 1838 | L                  | City of Glasgow               |   |
| 1829 | L                  | Clergy Mutual                 |   |
| 1866 | Annuitants         | Clergy Pensions               |   |
| 1834 | L                  | Clerical, Medical, and Gen    |   |
| 1873 | L                  | Colonial Mutual               |   |
| 1881 | L, M, A, V         | Commercial Union              | 29, Abchurch lane, E.C.                           |
| 1878 | L                  | Confederation                 | Toronto, 13, Fleet street, E.C.                   |
| 1867 | F, L, V, E         | Co-operative                  | Manchester, 4, Southampton row, W.C.              |
| 1907 | F, A, E, V         | County                        | 50, Regent-street, W.                             |
| 1897 | F                  | Eagle                         | 79, Pall Mall, S.W.                               |
| 1887 | L, Bu, F, E        |                               |   |
| 1883 | L                  |                               |   |
| 1883 | L                  |                               |   |
| 1900 | F, A, G, E, V      |                               |   |
| 1880 | A, F, G, F, V      |                               |   |
| 1839 | L                  |                               |   |
| 1762 | L                  |                               |   |
| 1859 | L                  |                               |   |
| 1844 | L                  |                               |   |
| 1802 | F                  |                               |   |
| 1907 | A, Bu, E           |                               |   |
| 1890 | F, A, E, Bu, E, V  |                               |   |
| 1832 | L                  |                               |   |
| 1886 | A, E, F, G, V      |                               |   |
| 1837 | L                  |                               |   |
| 1848 | L                  |                               |   |
| 1821 | F, A, E, L, Bu     |                               |   |
| 1840 | G                  |                               |   |
| 1896 | F, L               | Hand in Hand Fire and Life    | 26, New Bridge street, E.C.                       |
| 1905 | Ca, V              | Horse, Carriage and General   | 17, Queen Victoria street, E.C.                   |
| 1868 | Ca, V              | Imp. Acc., Live Stock, & Gen. | 17, Pall Mall East, S.W.                          |
| 1824 | It                 | Indemnity Mutual              | 1, Threadneedle street, E.C.                      |
| 1901 | F, A, G, E, V      | King                          | 8, Bucklersbury, E.C.                             |
| 1802 |                    |                               |   |
|      |                    |                               | 215, Strand, W.C.                                 |
|      |                    |                               | 4, St. Paul's churchyard, F.C.                    |
|      |                    |                               | 114, Chancery lane, W.C.                          |

\* Reconstituted.

| No.  | Nature of Business        | Name of Company             | Address of Head and London Offices         |
|------|---------------------------|-----------------------------|--|
| 1823 | L                         | Law Life                    | 187, Fleet street, E.C.                    |
| 1823 | Mo, Li G A, E             |                             |  |
| 1825 | F, A, E I                 |                             |  |
| 1836 | L                         |                             |  |
| 1891 | Li                        |                             |  |
| 1898 | L                         |                             |  |
| 1896 | F, L, A, F                |                             |  |
| 1898 | G, M                      |                             |  |
| 1899 | M                         |                             |  |
| 1790 | F, M, I, A, E             |                             |  |
| 1862 | F, A, F, M                |                             |  |
| 1862 | L                         |                             |  |
| 1869 | L                         |                             |  |
| 1861 | F                         |                             |  |
| 1881 | L, A, V                   |                             |  |
| 1869 | A, E, G, V                |                             |  |
| 1806 | L                         |                             |  |
| 1716 | M, V                      |                             |  |
| 1854 | Bu                        |                             |  |
| 1887 | L                         |                             |  |
| 1876 | M                         |                             |  |
| 1852 | I                         |                             |  |
| 1864 | M                         |                             |  |
| 1871 | M                         |                             |  |
| 1835 | L                         |                             |  |
| 1869 | I                         |                             |  |
| 1843 | L                         |                             |  |
| 1864 | Bu, M                     |                             |  |
| 1895 | F                         |                             |  |
| 1907 | Bu, F, A, F               |                             |  |
| 1897 | F, A, V                   |                             |  |
| 1893 | G                         |                             |  |
| 1870 | L                         |                             |  |
| 1869 | L                         |                             |  |
| 1835 | L                         |                             |  |
| 1854 | P, G                      |                             |  |
| 1845 | L                         |                             |  |
| 1809 | F, L, F, M                |                             |  |
| 1875 | F, L, F, A, I             |                             |  |
| 1906 | A, F, V                   |                             |  |
| 1797 | F, A, L                   |                             |  |
| 1808 | I                         |                             |  |
| 1871 | (A, R, Mo, G, V, F)       | Ocean Accident              | 35-44 Moorgate street, E.C.                |
| 1864 | L                         | Pearl                       | London bridge, E.C.                        |
| 1782 | F, E, I, A                | Phoenix                     | 19 and (for Life) 70, Lombard street, E.C. |
| 1891 | L, A                      | Pioneer                     | Liverpool                                  |
| 1903 | (F, A, F, Bu, G, P, V, V) | Premier                     | 3, Crown-court, Old Broad-street, E.C.     |
| 1901 | He, F, V                  | Profit and Income           | 9, Fleet street, E.C.                      |
| 1840 | L                         | Provident Clerks            | 27 & 29, Moorgate street, E.C.             |
| 1865 | A, F, G, V                | Prov. Clerks Guar. and Acc. | 61, Coleman-street, E.C.                   |
| 1889 | L                         | Provident Free Home         | 72, Bishopsgate street Without, E.C.       |
| 1848 | L                         | Prudential                  | Holborn Bars                               |
| 1849 | A, F, G, V                | Railway Passengers          | 64, Cornhill, E.C.                         |
| 1864 | L                         | Refuge                      | Manchester, 113, Strand                    |
| 1861 | M                         | Reliance                    | Liverpool, 27, Cornhill, E.C.              |
| 1806 | A, E, I, V                | Rock                        | 15, New Bridge-street, E.C.                |
| 1845 | F, L, A, F                | Royal                       |  |
| 1790 | F, L, M, A, F, V          | Loyal Exchange              |  |
| 1887 | Pensions                  | Royal Nat. Pension (Nu)     |  |
| 1867 | I                         | Salvation Army              |  |
| 1864 | L                         | Seafire                     |  |
| 1877 | A, L, F, V                | Scottish Accident           |  |
| 1846 | L                         | Scottish Amicable           |  |
| 1881 | Bu                        | Scottish Boiler             |  |
| 1831 | L                         | Scottish Equitable          |  |
| 1881 | L, A                      | Scottish Life               |  |
| 1899 | Ca                        | Scottish Live Stock         |  |
| 1876 | L, A, F                   | Scottish Metropolitan       |  |

| <i>No.</i> | <i>Nature of</i><br><i>Business</i> | <i>Name of Company</i> | <i>Address of Head and London Office.</i>         |
|------------|-------------------------------------|------------------------|---|
| 1837       | L                                   | Scottish Provident     | <i>Edinburgh</i> , 3 Lombard street, E.C.         |
| 1883       | L, A                                | Scottish Temperance    | <i>Glasgow</i> ; 3, Cheapside, E.C.               |
| 1834       | F, I, E, A, V                       | Scottish Union and Nat | <i>Edinburgh</i> , 3 King William street, E.C.    |
| 1835       | L                                   | Scottish Widows        | <i>Edinburgh</i> , 28, Cornhill, E.C.             |
| 1875       | M                                   | Sea                    | <i>Liverpool</i>                                  |
| 1835       | L                                   | Standard               | <i>Edinburgh</i> , 83 King William-street, E.C.   |
| 1843       | L                                   | Star                   | 30, Moorgate-street, E.C.                         |
| 1891       | F, F                                | State                  | <i>Liverpool</i> , 10, Nicholas lane, E.C.        |
| 1710       | I, L, A                             | Sun                    | 63 Threadneedle street, E.C.                      |
| 1810       | A, I, G                             | Sun Life               | 63 Threadneedle-street, E.C.                      |
| 1865       | L                                   | Sun Life of Canada     | <i>Montreal</i> , 93, Queen Victoria street, E.C. |
| 1830       | M                                   | Thames and Mersey      | 1 Royal Exchange buildings, E.C.                  |
| 1724       | I, A, F, V                          | Timon Assurance        | 1, Royal Exchange buildings, E.C.                 |
| 1807       | M                                   | Timon Marine           | <i>Liverpool</i> , 1, Threadneedle street, E.C.   |
| 1863       | M                                   | Timon Marine           | 222, Strand, W.C.                                 |
| 1908       | A, F, G, I, L, V                    | United Legal Indemnity | 1 Raven House, Kingsway                           |
| 1900       | L                                   | United Provident       | 295, Strand, W.C.                                 |
| 1840       | L                                   | United Kingdom Tem,    | " " " "   |
| 1845       | I                                   | University             | " " " "   |
| 1860       | L                                   | Victoria Mutual        | " " " "   |
| 1859       | E, V                                | Vulcan                 | " " " "   |
| 1841       | I                                   | Western and General    | " " " "   |
| 1851       | I, M                                | Western                | " " " "   |
| 1836       | F                                   | West of Scotland       | " " " "   |
| 1717       | P                                   | Westminster Fire       | 27, King street, Covent garden, W.C.              |
| 1906       | M                                   | World                  | 25, Finch lane, E.C.                              |
| 1894       | M                                   | Yorkshire              | 104, 2 Bank buildings Prince's-street, E.C.       |
| 1834       | F, V, L, F, V                       |                        |   |

- **It's a good idea to**

### Fire Insurance Rates.

allowing use of portable steam threshing machine, in England and Wales, from 3<sup>d</sup> & 4<sup>th</sup> Dec. in Forest Buildings in England and Wales, from 3<sup>d</sup> Dec. in Fields, &c., as above, in Scotland, from 1<sup>st</sup> Dec.

Household goods therein, according to class

Shops and Warehouses, similarly built  
circumstanced in which no hazardous goods  
deposited nor hazardous trades carried  
from it

Stock and *Utensils* in trade, fixtures, household furniture in each shop and ware houses, from #

Merchandise at Docks, Wharves, and Warehouses in London and other principal places.

## INLAND POSTAL RATES

To any part of the United Kingdom, including the Orkney and Shetland Islands, the Channel Islands, Isle of Man, and the Scilly Islands

### Letters

Not exceeding 4 oz. 1d  
For every additional 2 oz. 1d

### Halfpenny Post

Not exceeding 2 oz. 1d

### Post is

| Not exceeding | s | d | Not exceeding | s | d  |
|---------------|---|---|---------------|---|----|
| 1 lb.         | 0 | 3 | 8 lb.         | 0 | 8  |
| 2 "           | 0 | 4 | 9 "           | 0 | 9  |
| 3 "           | 0 | 5 | 10 "          | 0 | 10 |
| 5 "           | 0 | 6 | 11 "          | 0 | 11 |
| 7 "           | 0 | 7 |               |   |    |

### Newspapers

Printed as printed matter. July 11, 1909.

REGISTRATION — See "Letters"

PRIVATE CARDS bearing an adhesive stamp as nearly as possible official cards, may be used for foreign letters if they have "Post" on them and are in all cards in size and

STAMPS, ENVELOPES, POST CARDS, &c.  
Stamps

Registers

6d, 10d and 20d. Books of 12 1d stamps and 11 1d are issued, price 2s. These may be

LONDON POSTAL ARRANGEMENTS

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5s x 3 1/2, 16 for 1s 3d, 12 for 1s 6d, and Foolscap, 8 x 4, 16 for 1s 6d  
1s 10d

12 for 3s 6d, 12, 10 in x 7 in, 12, 10 in x 8  
3 1/2, 1 each, K, 11 1/2 in x 6 in, 4 1/2 each

Letter Cards

LETTER CARDS are sold thus — 1 for 1 1/2d, and 1 for 3d also in packets of 56 for 3s

Post Cards

The rate to all places to which Post Cards are available is 1 1/2d single, 3d return (See col 1)

Reply Coupons.

Coupons exchangeable for stamps of the value of 1 1/2d each to any country post

Биле, Агасгян, Сагсган, де

NEWSPAPERS, BOOKS, PRINTED PAPERS, &c.

1201 18.7 2 02

Page 14 of 14

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\* Afghanistan Arabia Banks Islands Friendly Islands, Morocco Muscat New Hebrides Nyasaland Rhodesia (N E and N W) Solomon Islands

- Parcels for Greece and Romania must be packed in strong sturdy material than paper or cardboard
- Must be packed for opening by Customs

Foreign Countries—cont. and.

|                                    | 3 lb.  | 1 lb. 11 lb. |
|------------------------------------|--------|--------------|
| Serbia and Ostend                  | 3 0    | 1 4 3 0      |
| "    "    Hamburg                  | 1 0    | 1 3 2 3      |
| Siam and Singapore                 | 3 0    | 3 0 4 0      |
| "    "    "    "    "    "         | 3 0    | 4 0 5 0      |
| Spain (Railway rates only)         | 1 6    | 3 0 2 6      |
| Sweden and Hull                    | 1 4    | 3 0 2 6      |
| "    "    "    "    "    "    "    | 2 6    | 3 0 2 6      |
| Switzerland and France             | 1 6    | 3 0 3 6      |
| "    "    "    "    "    "    "    | 1 3    | 3 3 3 9      |
| Tahiti                             | 8 6    | 4 0 4 6      |
| Togoland                           | 2 3    | 3 3 3 3      |
| Tripoli                            | 1 9    | 3 3 3 3      |
| Tunis                              | 2 3    | 2 6 3 1      |
| Turkey Austrian & French Agencies  | 2 0    | 2 6 3 0      |
| "    "    "    "    "    "    "    | 10 2 1 | 13 0 3 0 3 6 |
| U.S.A. Official Service—All places | "      | "            |

The Chief Money Order Office is at 144A Queen Victoria Street, F 1

Postal Orders

Notes—4/ for £12, 6/ for £25, 8/ 10 for £50, 10/ for £48, 1s. 6d. for £60, 2s. 2d. for £72, 1s. 4d. for £84, 1s. 8d. for £96, 1s. 8d. for £108, 1s. 10d. for £120, 2s. for £132, and so on.

Money Order

Telegraph Order Abroad  
Commission at an extra rate for ordinary Money Orders abroad plus supplementary fee of 6d. and cost of special Telegram of Advice.

TELEGRAMS  
Inland

Inland Outgoing Money Orders

The highest amount granted in one order is limited to £40. The commission charged is for sums not exceeding £1 2s. 6d. £3 3s. £10 4s. £20 6s. £30 8s. £40 10s. An order may contain a fractional part of 1s.

The rules and regulations are on the forms issued.

\* The parcel post with the United States is carried on





## POST OFFICE SAVINGS BANKS

| Year | Accounts<br>open in P.O.<br>Savings<br>Bank at end<br>of year | Amount<br>deposited<br>during<br>year | Average<br>amount<br>due to each<br>depositor | Accounts<br>open in<br>Trustee's<br>% at end<br>of year | Amount<br>Deposited | Average<br>amount<br>due to each<br>depositor | INCREASE DISPOSITION          |                                 |
|------|---|---------------------------------------|---|---|---------------------|---|-------------------------------|---------------------------------|
|      |   |                                       |   |   |                     |   | Trustee's<br>Savings<br>Bank. | Post Office<br>Savings<br>Bank. |
|      |   | £                                     | £   |   | £                   | £   | £                             | £                               |
| 1897 | 7 239 261   | 35 757 476                            | 16 0 2  | 2 527 217   | 14 015 596          | 31 14 8                                       | 48 454 797                    | 115 806,766                     |
| 1898 | 7 630,502   | 37 361 838                            | 18 2 8  | 2 583 947   | 12 844 176          | 31 29 4                                       | 49 995,372                    | 123,144,095                     |
| 1899 | 8 046 680   | 39 122,160                            | 18 3 6  | 2 601,485   | 12 737 643          | 32 2 0  | 51,404 939                    | 130,118 601                     |
| 1900 | 8 439 081   | 40 510 434                            | 16 2 3  | 2,625 081   | 12 247 672          | 31 13 4                                       | 51,455 917                    | 135,549 641                     |
| 1901 | 8 787 673   | 42 454 052                            | 15 19 6                                       | 2 647 200   | 12 439 513          | 31 17 0                                       | 51 966 386                    | 140,302 971                     |
| 1902 | 9 133 161   | 44 217 003                            | 15 16 8                                       | 2,670,394   | 12 805 185          | 31 8 8  | 52 505 121                    | 144 605 082                     |
| 1903 | 8 403 852   | 42 857 206                            | 15 10 10                                      | 2 689 617   | 12 712 804          | 31 2 12                                       | 52 520,339                    | 146 135,147                     |
| 1904 | 8 673 717   | 40 612 957                            | 15 8 8  | 2 704 796   | 12 560 322          | 30 21 4                                       | 52,282,661                    | 148,339                         |
| 1905 | 8 903 049   | 42 300 617                            | 15 5 4  | 2 732 269   | 12 018 125          | 30 8 10                                       | 52,723,476                    | 152,312                         |
| 1906 | 10 332 784  | 43 980 579                            | 15 1 12                                       | 2 760 999   | 12 408 810          | 30 2 0  | 53 009 309                    | 155 994                         |
| 1907 | 10 602 535  | 44 217,283                            | 14 14 7                                       | 2 782 252   | 12 116 951          | 28 5 3  | 52,153,505                    | 157                             |

WHITAKER'S ALMANACK, 1909.

Customs Tariff of the United Kingdom (1908-1909).

Showing the several Articles subject to Import and Export Duties in the United Kingdom and the Duty levied upon each Article as of the 1st of the Month in operation upon the 1st day of November 1865.

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**BILL OF SALE, Absolute, see CONVEYANCE ON SALE, by way of Security, see MORTGAGE, &c.**  
**BOND** for payment of money, see MORTGAGE BOND, &c.  
**For securing an annuity**—

1. Where the total amount is ascertainable. Same as MORTGAGE BOND &c.
  2. Where the payments are for the term of life, or other indefinite period.
- For every £5 and every fractional part of £5 payable—**

If as primary security 0 2 6  
 If as collateral security 0 0 6

**For Customs or Excise duties, same as MORTGAGE BOND, &c., but not to exceed**

On outstanding letters of administration 0 5 0  
 On any kind whatever, not specifically charged (including Fidelity Bonds), same as MORTGAGE BOND, &c., but not to exceed 0 10 0

**CAPITAL DUTY (Share)**—Companies and corporations with limited liability, on every £100 of the nominal capital  
 Statement of amount of any increase of registered capital shall be delivered duly stamped within fifteen days after the passing of the resolution (3 Edw. 7 c. 46 s. 5)

**CAPITAL DUTY (Loan)**—On issues by Local Authorities, Companies, and corporations, &c., on every £100 of amount secured (5 Edw. 7 c. 9 s. 8)  
 2s in the £ is payable if the capital is applied in conversion of an existing loan (4 Edw. 7 c. 100)

**CARD (Playing)** makers, to sell (1 lb.) 1 0 0  
 for every pack duty 100s 0 0 3

**MARRIAGES AND MORTGAGES**

**Carriages drawn by Horses or Mules**  
 (1) With four or more wheels—  
 (a) To be drawn by 10 or more horses 2 2 0  
 (b) To be drawn by one horse only 1 2 0  
 (ii) With less than four wheels 0 15 0  
 (iii) Hackney carriages 0 15 0

**Motor, or Vehicles drawn by Motors**—

Weight in tons

| 2 1/2 | 3 1/2 | 4 1/2 | 5 1/2 | 6 1/2 | 7 1/2 | 8 1/2 | 9 1/2 | 10 1/2 | 11 1/2 | 12 1/2 | 13 1/2 | 14 1/2 | 15 1/2 | 16 1/2 | 17 1/2 | 18 1/2 | 19 1/2 | 20 1/2 | 21 1/2 | 22 1/2 | 23 1/2 | 24 1/2 | 25 1/2 | 26 1/2 | 27 1/2 | 28 1/2 | 29 1/2 | 30 1/2 | 31 1/2 | 32 1/2 | 33 1/2 | 34 1/2 | 35 1/2 | 36 1/2 | 37 1/2 | 38 1/2 | 39 1/2 | 40 1/2 | 41 1/2 | 42 1/2 | 43 1/2 | 44 1/2 | 45 1/2 | 46 1/2 | 47 1/2 | 48 1/2 | 49 1/2 | 50 1/2 | 51 1/2 | 52 1/2 | 53 1/2 | 54 1/2 | 55 1/2 | 56 1/2 | 57 1/2 | 58 1/2 | 59 1/2 | 60 1/2 | 61 1/2 | 62 1/2 | 63 1/2 | 64 1/2 | 65 1/2 | 66 1/2 | 67 1/2 | 68 1/2 | 69 1/2 | 70 1/2 | 71 1/2 | 72 1/2 | 73 1/2 | 74 1/2 | 75 1/2 | 76 1/2 | 77 1/2 | 78 1/2 | 79 1/2 | 80 1/2 | 81 1/2 | 82 1/2 | 83 1/2 | 84 1/2 | 85 1/2 | 86 1/2 | 87 1/2 | 88 1/2 | 89 1/2 | 90 1/2 | 91 1/2 | 92 1/2 | 93 1/2 | 94 1/2 | 95 1/2 | 96 1/2 | 97 1/2 | 98 1/2 | 99 1/2 | 100 1/2 |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
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(1) With four or more wheels—  
 5 5 0 4 4 0 2 2 0  
 (ii) With less than four wheels (incl. Motor Cycles and Tricycles)  
 3 18 0 2 17 0 0 15 0  
 (iii) Hackney Cycles 3 18 0 2 17 0 0 15 0

\* Including Light Locomotives

Half the Carriage Licence Duty only charged on licences taken out between 1st October and 31st December. No

1 Laying transferred to County Councils as from 1st Jan., 1909.

**reduction on the Light Locomotive Duty** £ 1 1

**8**—In calculating weight of a vehicle unladen, the weight of water, fuel, or accumulator shall not be included.

**CERTIFICATE**—to be taken out yearly by every solicitor, law agent or writer to the signet, notary public, conveyancer, special pleader, and draftsman in equity, practising within 10 miles of the General Post Office London or either in the city or shire of Edinburgh, or in the city of Dublin, or within 3 miles thereof.  
 If practising elsewhere (During first three years one-half only)

**CERTIFICATE** of birth baptism marriage death, or burial 0 0 1  
**CHARTER PARTY** 0 0 6  
**THEQUE** of debts payable on demand or to order 0 0 1

**CHUCK** per cent, law or kiln dried 0 12 8  
**CIDER AND PERRY** (England) annual licence retained and Seal of Publican 1 5 0  
**COFFEE** MATTER for substitutes, per lb. 0 0 1

**COLLATERAL SECURITY**, for every £100 maximum duty 0 0 6  
**COMMISSION** of Lunacy 0 10 0  
**COMMISSION** of Lunacy 0 5 0

**COMMISSION** of Lunacy—Publicans are now called upon to pay an additional duty on renewal of licence or grant of new licence (Municipal Value) (4 Edw. 7 c. 43)  
**CONTRACT, see AGREEMENT**  
**CONTRACT** NOTE for the sale or purchase of any stock or markable security of the value of £5 and under £100 4 0 1  
 11 the value of £100 or upwards (special adhesive stamp) 0 1 0

**CONTRACT** or Grant for payment of a sum in annual instalments for every £5 or fractional part of £5 0 0 6  
**CONVEYANCE** ON TRANSFER—of Park of England Stock 0 2 9  
 of any National Stock forming part of public debt of Customs, if register is kept in 1 lb. and the Stock is declared under the Customs Stock Act, 1877 for every £100 or fractional part of £100 of nominal amount transferred 0 1 5

Or may be compounded for 'see Stamp Act 1891, s. 214

**CONVEYANCE** or transfer or sale of any property except such Stock as above said where the purchase money shall not exceed £5 0 0 6  
 Exceeding £5 and not exceeding £10 0 1 0  
 10 25 0 1 0  
 20 20 0 2 0  
 30 25 0 2 0  
 40 25 0 2 0  
 50 25 0 2 0

**For every additional £5 up to £100**  
 If exceeding £100, then for every £50 of any kind to which is charged 0 5 0  
 For every £5 or fractional part of £5 0 10 0

**For every additional £5 up to £100**  
 If exceeding £100, then for every £50 of any kind to which is charged 0 5 0  
 For every £5 or fractional part of £5 0 10 0

**For every additional £5 up to £100**  
 If exceeding £100, then for every £50 of any kind to which is charged 0 5 0  
 For every £5 or fractional part of £5 0 10 0

**For every additional £5 up to £100**  
 If exceeding £100, then for every £50 of any kind to which is charged 0 5 0  
 For every £5 or fractional part of £5 0 10 0

**For every additional £5 up to £100**  
 If exceeding £100, then for every £50 of any kind to which is charged 0 5 0  
 For every £5 or fractional part of £5 0 10 0

**For every additional £5 up to £100**  
 If exceeding £100, then for every £50 of any kind to which is charged 0 5 0  
 For every £5 or fractional part of £5 0 10 0

**For every additional £5 up to £100**  
 If exceeding £100, then for every £50 of any kind to which is charged 0 5 0  
 For every £5 or fractional part of £5 0 10 0

|   |                      |  |                     |
|---|----------------------|--|---------------------|
| ascendants                              | £5 per cent          | Exceeding £100, for every £100 and fractional part of £100. . . . .          | 0 2 6               |
|   |                      | Transfer of Mortgage (except marketable securities), for every £100. . . . . | 0 2 6               |
|   |                      | Levyance, Release, &c., for every £100. . . . .                              | 0 0 6               |
|   |                      |  | 0 10 2              |
|   |                      |  | 0 1 0               |
|   |                      |  | 0 2 2               |
|   |                      |  | 0 0 4               |
|   |                      |  | 5 0 0               |
|   |                      |  | 1 0 0               |
|   |                      |  | 0 0 6               |
|   |                      |  | 1 0 0               |
|   |                      |  | 3 0 0               |
| of estate                               |                      |  | 10 0 0              |
| *MALE SERVANTS, ANNUAL LICENCE—         |                      | 6th " . . . 6 0 0  | 11th " . . . 11 0 0 |
| Great Britain Every male servant        | 0 15 0               | 7th " . . . 7 0 2  | 12th " . . . 12 0 2 |
| MARKETABLE SECURITIES transferable      |                      | 8th " . . . 8 2 0  | 13th " . . . 13 0 0 |
| by delivery—                            |                      | 9th " . . . 9 0 0  | 14th " . . . 14 0 0 |
| (1) (a) Colonial Government Securities, |                      | Other small fees are also payable of such                                    |                     |
| (b) Securities dated or signed before   |                      | amount as may be from time to time   |                     |
| 7th Aug., 1885 (except Foreign or       |                      | prescribed by the Board of Trade with  |                     |
| Colonial Securities dated or signed     |                      | the sanction of the Treasury   |                     |
| before 4th June, 1882), same duty as    |                      | FANBROKERS, ANNUAL LICENCE, U.K.   | 7 10 2              |
| on Mortgage Bond, &c. (q r)             |                      | trading in plate without   |                     |
| (2) Of any other description for every  |                      | regard to weight, an additional . . .  | 5 15 0              |
| £10 or fractional part of £10 . . .     | 0 1 0                | PFDLERS (Police Licence) . . .   | 0 5 0               |
| MARKETABLE SECURITIES not transfer-     |                      | PLATE Dealers in, annual licence, U.K.                                       |                     |
| able by delivery, same duty as on       |                      | Above 2 dwts and under 202 gold, or  |                     |
| Mortgage Bond, &c. (q r)                |                      | above 5 dwts and under 302 silver, in  |                     |
| MARRIAGE LICENCE, special, England      |                      | one article . . .  | 2 6 0               |
| and Ireland . . . . .                   | 5 0 0                | 202 gold, or 302 silver, or upwards  | 5 15 0              |
| Not special (see page 377) . . . . .    | 0 10 0               | Refiners of gold or silver, annual licence,                                  |                     |
| MEDICINES (Patent), Great Britain only  |                      | United Kingdom . . . . .   | 5 15 0              |
| [now Excise duties—Finance Act,         |                      | POWER OF ATTORNEY, &c., receiving  |                     |
| 1908, s. 4 (4)] :—                      |                      | price money or wages . . . . .   | 0 1 0               |
| Not exc 10 0 2 1/4                      | Not exc 200.         | For the receipt of any money, or bill,                                       |                     |
| " 20 6d 3                               | " 300 . . . . .      | or note, not exceeding £10, or of  |                     |
| " 40 0 6                                | " 500 . . . . .      | any periodical payments not exceed-  |                     |
| " 100 1 0                               | Exceed 500 . . . . . | ing £10 annually . . . . .   | 0 5 0               |
|   |                      | For sale, transfer, or acceptance of   |                     |
|   |                      | any of the Government funds not  |                     |
|   |                      | exceeding £100 (nominal amount). . .   | 0 2 6               |
|   |                      | Ditto in any other case . . . . .  | 0 10 2              |

\* Levying transferred to County Councils on from 1st Jan., 1909.





| SPIRITS, SCOTLAND, Grocers (including sale of beer), not to be consumed on premises  |  |  | £ s d   | Spoiled Stamps.  |
|--|--|--|---------|--|
| Premises under value of £10  |  |  | 4 4     |  |
| Of value of £10 and under £20  |  |  | 5 5     |  |
| " 20 " " 25  |  |  | 9 9     |  |
| " 25 " " 30  |  |  | 10 10   |  |
| " 30 " " 40  |  |  | 12 12   |  |
| " 40 " " 50  |  |  | 12 12   |  |
| " 50 and upwards   |  |  | 13 13   |  |
| SPIRITS, IRELAND, (first class, selling spirits not to be consumed on premises —   |  |  |         | Deeds Stamped after Execution.   |
| If rated under £25   |  |  | 9 18    |  |
| If rated at £25 and under £30  |  |  | 11 0    |  |
| " 30 " " 40  |  |  | 12 2    |  |
| " 40 " " 50  |  |  | 13 4    |  |
| " 50 and upwards   |  |  | 14 6    |  |
| The sale of methylated spirits is prohibited between the hours of 10 o'clock on Saturday evening and 8 o'clock on the following Monday morning, under penalty of £100 (52 & 53 Vict. c. 42). |  |  |         |  |
| STILLS or RETORTS, annual, U.K.—Chemists and others, keeping or using  |  |  | £ 10 0  | Deeds and instruments not otherwise excepted,  |
| STOCK CERTIFICATE to bearer, see SHARE WARRANT   |  |  |         |  |
| SWIFTS, dealers in, annual licence U.K.  |  |  | £ 5 5 0 |  |
| " Retailers of, annual, U.K.   |  |  | 1 5 0   |  |
| SUCCESSION DUTIES. See LEGACY DUTIES   |  |  |         |  |
| TOBACCO, grown in Ireland, Excise duties from 1 Jan. 1904 —  |  |  |         |  |
| Manufactured (in bond), the lb   |  |  | 0 3 10  |  |
| Unmanufactured, if containing 10 per cent. moisture, the lb  |  |  | 0 3 10  |  |
| Less than 10 per cent moisture, the lb (Finance Act, 1902, s. 3)   |  |  | 0 3 2   |  |
| TOBACCO and Snuff, U.K., annual —  |  |  |         |  |
| Dealers in   |  |  | 0 3 3   |  |
| Tobacco manufacturers, not exceeding 20,000 lbs  |  |  | 5 5 0   |  |
| Exc 20,000 lbs and not exc 40,000  |  |  | 10 10 0 | INSTRUMENTS WHICH CANNOT LEGALLY BE STAMPED AFTER EXECUTION —  |
| 40,000 " 60,000  |  |  | 15 15 0 |  |
| 60,000 " 80,000  |  |  | 21 0 0  |  |
| 80,000 " 100,000   |  |  | 26 5 0  |  |
| 100,000  |  |  | 31 10 0 |  |
| Beginners to pay £5 5s and a shilling charge on renewal  |  |  |         |  |
| TRANSFER OF STOCK See CONVEYANCE   |  |  |         |  |
| Transfer of Share in Cost Book Mines   |  |  | 0 0 6   |  |
| VALUATION See APPRAISEMENT   |  |  |         |  |
| VINEGAR-MAKERS, annual, U.K.   |  |  | 1 0 0   |  |
| VOTING PAPER OF PROXY  |  |  | 0 0 1   |  |
| WARRANT FOR GOODS  |  |  | 0 0 3   |  |
| WINE, annual licences, U.K. —  |  |  |         |  |
| Dealers (wine only)  |  |  | 10 10 0 | 7 days, but within one month 10 0 0  |
| Retailers selling for consumption on. (See also PUBLICATIONS)  |  |  | 3 10 0  | Receipts, within 14 days after they have been given 5 0 0  |
| Wine retailers (or grocers) England and Ireland, selling wine (off)  |  |  | 2 10 0  | Receipts, after 14 days, but within one month 10 0 0   |
| Do. grocers, Scotland (off)  |  |  | 2 4 1   | Other Instruments presented after the proper time (subject to special provisions in some cases) 10 0 0 |
| WINE, BRITISH, Manufacturers for sale of (5 Edw. VII c. 20, s. 7) U.K.   |  |  | 1 0 0   |  |

in all cases of  
such as the case  
dying suddenly,  
sudden deaths  
leaving inquiry  
legal man quite  
his certificate  
ly from heart  
considerations  
others do not



rate given of banns in one parish for marriage in | have dwelt for the space of seven days then next

PROCEEDINGS AS TO A MARRIAGE  
BEFORE A REGISTRAR.  
NOTICE AND DECLARATION.—In case of an

"Certificates of Marriage" are also obtainable at the above rate from

|   |         |
|---|---------|
| For receiving notice of an intended marriage . . . . .  | £ s. d. |
| For receiving notice of a caveat . . . . .  | 0 10 0  |
| For every marriage solemnized by or in the presence of a Marriage Officer and registered by him . . . . .   | 1 0 0   |
| For certificate by a Marriage Officer of notice having been given and posted up in case of one of the parties residing outside the consular district in which the marriage is to take place . . . . . | 0 10 0  |
| For certificate by a Marriage Officer of notice having been given and posted up in case of one of the parties residing outside the consular district in which the marriage is to take place . . . . . | 0 5 0   |
| For attendance by consular officer at a marriage solemnized in accordance with the local law and for registration of the same . . . . .   | 1 0 0   |

MARRIAGES ABROAD WITH FOREIGNERS  
ACCORDING TO FOREIGN LAW

For every marriage solemnized by or in the presence of a Marriage Officer and registered by him . . . . .

MARRIAGES IN SCOTLAND

For every marriage solemnized by or in the presence of a Marriage Officer and registered by him . . . . .

country . . . . . chapel. Application for proclamation of banns is made to the session clerk of the parish church. A certificate of residence signed by

marriage must take place in presence of at least two witnesses capable of giving evidence. It need not be celebrated in a church, but may be in a dwelling house or elsewhere and at any

74110N

are deemed to be subjects of the state of which | STATUS OF ALIENS—Property may be held by |

have been in the service of the Crown for a year or more of the full, is to be known

at the command of Health of the district in which the Local Government Board has power to





trustees." The Public Trustee may be appointed executor or trustee of a will. See PUBLIC TRUSTEE, *post*.

TRUSTS OF THE WILL.—When the estate is

read —"I devise and bequeath all my estate and effects, real and personal, which I may die possessed of or entitled to, unto my wife Mary Smith, absolutely."

| Registry        | Registrar               | District                | Wills      | J. R. Holligan       | Somerset, except Bath & O C District |
|-----------------|-------------------------|-------------------------|------------|----------------------|--------------------------------------|
| Bangor          | G H Reid (£350)         | Carnarvon and Anglesey. | Winchester | C Wooldridge (£500)  | Hampshire                            |
| Birmingham      | W G Middleton (£800)    | Warwickshire.           | Worcester  | G F. Adams (£500)    | Worcestershire                       |
| Blandford       | H C de Crespigny (£250) | Dorsetshire.            | York       | H A. Hudson (£1,000) | Yorks, N & E Riding (including York) |
| Bodmin          | W H L. Shadwell (£500)  | Cornwall                |            |                      |                                      |
| Bristol         |                         |                         |            |                      |                                      |
| Bury St Edmunds |                         |                         |            |                      |                                      |
| Canterbury      |                         |                         |            |                      |                                      |
| Carlisle        |                         |                         |            |                      |                                      |
| Cardiff         |                         |                         |            |                      |                                      |
| Chester         |                         |                         |            |                      |                                      |

SAFE CUSTODY OF WILLS

## TRUST FUNDS AND INVESTMENTS

## THE PUBLIC TRUSTEE

holders.



PERSONAL PROPERTY, INCLUDING LEASEHOLDS.

TABLE of Succession applicable to England and Scotland, and showing persons entitled to administer.

The persons entitled to administer are shown in brackets.

IN EACH INSTANCE IT IS SUPPOSED THERE ARE NO NEARER RELATIONS THAN THOSE NAMED

[\* Where this is printed the Regulation applies to Scotland only.]

| <i>If the Intestate die, leaving</i>  | <i>His representatives take in the proportions following —</i>   |
|---|--|
| Widow only ..   |  |
| Widow and child or children   |  |
| Widow and father  |  |
| Widow and mother, no father   |  |
| Widow, brothers or sisters  |  |
| Widow, mother, nephews or nieces  | { Half to widow One-sixth to mother, two-sixths to nephews and nieces per stirpes<br>{ All to husband (husband)<br>{ Half to husband Half to wife a next-of kin.<br>{ (husband)<br>{ All to father (father)<br>{ One half to father One-half equally amongst brothers and sisters.<br>{ All equally (Mother)<br>{ Mother one third. Brothers and sisters two-thirds equally. |
| Husband, with or without children   |  |
| Father, brothers, and sisters   |  |
| Mother, brothers, and sisters   |  |
| Mother, but no other kin  |  |
| Child children, or grandchildren<br>child ..  |  |
| Brother or sister, and nephews or   |  |
| Brother or sister, and grandfather<br>brother or sister, and uncles or au<br>grandfather, no nearer relation .. |  |
| Father's father, and mother's mot   |  |
| Grandmother, uncles, and aunts  |  |
| Great-grandfather, uncles, and au   |  |
| Uncles and aunts ..   |  |



PERSONAL PROPERTY, INCLUDING LEASEHOLDS.

TABLE of Succession applicable to England and Scotland, and showing persons entitled to administer.

The persons entitled to administer are shown in brackets

IN EACH INSTANCE IT IS SUPPOSED THERE ARE NO NEARER RELATIONS THAN THOSE NAMED

[\* Where this is prepixed the Regulation applies to Scotland only]

If the Intestate die, leaving

His representatives take in the proportions following—

Widow only

Widow and child or children

Widow and father

Widow and mother, no father

Widow, brothers or sisters

Widow, mother, nephews or nieces

Husband, with or without children

Father, brothers, and sisters

Mother, brothers, and sisters

Mother, but no other kin

Child, children, or grandchildren by deceased child

Brother or sister, and nephews or nieces

Brother or sister, and grandfather

Brother or sister, and uncles or aunts

Grandfather, no nearer relation

Father's father, and mother's mother

Grandmother, uncles, and aunts

Great-grandfather, uncles, and aunts

Uncles and aunts

{ Half to widow One sixth to mother, two-sixths to nephews and nieces per stirpes  
All to husband {Husband}  
{ Half to husband Half to wife's next-of-kin {Husband}  
All to father {Father}

{ All to mother {Mother}



|  |   |
|--|---|
| Uncle, and deceased uncle's child                          | All to uncle [Uncle]  |
| Uncle by mother's side, and deceased uncle or aunt's child | All to uncle [Uncle]<br>Child of deceased paternal uncle or aunt take |
| Aunts, nephew, and niece                                   |   |
| Cousins  |   |
| Nephew by brother, and nephew by half-sister               | All to nephew by brother  |

NOTE: Taking the above in order, the first person named in each line is the person who takes the estate, and the person in brackets is the person who takes the estate in default of the first person named.

## Intestates' Estates—Real Property.

|   |  |
|---|--|
| Child, still born, and the majority at cases barred   |  |
| Wife and child or children, children of a deceased child  |  |
| Wife and father   |  |
| Wife and mother   |  |
| Wife, brother, or sister, children of a deceased brother or sister  |  |
| Wife, mother, nephews, nieces   |  |
| Wife, mother, brother, sisters, and nieces (children of deceased brothers and sisters)  | One third to wife for life in any case, rest to eldest brother. Rest to nieces, equally, if children of elder brother deceased |
| No wife or child or issue of a deceased child   | Lineal ancestor paternal, males of whole blood first   |
| Children by one or more wives, and the issue of deceased children   |  |
| Husband and child or children   |  |
| Mother, but no wife, child, or issue of a child, father, brother, sister, nephew, or niece, or more distant descendants of father | All to mother in default of lineal ancestors on the father's side, or issue of such ancestors                                  |
| Mother, and brothers and sisters  | All to eldest brother  |

read "Wife

u his child

ne; child of

|   |   |
|---|---|
| Two aunts, nephew, and niece,<br>children of deceased brother               | Nephew  |
| Uncle or aunt's children, and brother's<br>grandchildren through a son      | Eldest brother's grandson, or if granddaughters between them<br>equally |
| Nephew by brother, and nephew<br>by half sister                             | Nephew by brother   |
| Nephew by deceased brother,<br>and nephews and nieces by<br>deceased sister | All to eldest nephew, son of deceased brother                           |

force will be found in detail on page  
In no case can any correspondence be entered  
to nor can an interview be given to any

COMPANIES ACT, 1903  
TO BE PAID BY STAMPS

BANK HOLIDAYS

Hours at Somerset House

Inland Revenue Office, 10 to 5. No money  
received after 4 (Saturdays, 3)

1st Monday in April, 1st Monday in  
and Christmas Day

SCOTLAND has also special Quarter  
Days (see p. 34), and there are special  
in Edinburgh (see pp. 30, 30), and G

# Voters' Qualifications.

## I. PARLIAMENTARY ELECTORS.

1868-1872

1. Freehold of £5 net annual value.
2. Rent charges or leases for life or lives of £50 clear yearly value

## 3. RESIDENCE.

1868-1872

# 6. THE UNIVERSITIES.

## COUNCILLORS

a. Election of Aldermen or County Aldermen  
The Electors are the Councillors or County

Electors

idence in or within seven miles of the

# ELECTIONS (ENGLAND AND WALES)

## A CITY OF LONDON

a. Election of Lord Mayor, Sheriffs, and Chamberlains

The Electors are Liverymen

a. Election of Aldermen, Common Councillors, and Ward Officers.

The Electors are (a) Freemen occupying

## URBAN AND RURAL (ENGLAND AND WALES)

The Electors are the "Parochial Electors" of the parishes in the district.

## V. LONDON BOROUGH COUNCILS

The Mayor is elected by the Councillors, and the Aldermen by the "Parochial Electors."

## III. PARISH COUNCIL ELECTIONS.

Persons eligible are "Parochial electors," or persons who have resided during the whole

Table of Income or Valuations.

| Per Year | Per Month | Per Week | Per Day | Per Year | Per Month | Per Week | Per Day | Per Year | Per Month | Per Week | Per Day  |
|----------|-----------|----------|---------|----------|-----------|----------|---------|----------|-----------|----------|----------|
| £ 1      | 1 d       | 1 d      | 1 d     | £ 1      | £ 1 d     | 1 d      | 1 d     | £ 1      | £ 1 d     | 1 d      | 1 d      |
| 0 10     | 0 10      | 0 2½     | 0 0½    | 0 10     | 0 13 4    | 3 1      | 0 5½    | 18 0     | 1 10 0    | 0 6 11   | 0 0 11½  |
| 1 0      | 1 8       | 0 4½     | 0 0½    | 1 0      | 0 14 0    | 3 2½     | 0 5½    | 18 18    | 1 11 6    | 0 7 3½   | 0 1 0½   |
| 1 10     | 1 8       | 0 7      | 0 1     | 1 10     | 0 14 8    | 3 3½     | 0 5½    | 19 0     | 1 11 8    | 0 7 3½   | 0 1 0½   |
| 2 0      | 1 4       | 0 9      | 0 1½    | 2 0      | 0 15 0    | 3 5      | 0 6     | 20 0     | 1 11 4    | 0 7 8½   | 0 1 1½   |
| 2 10     | 1 4       | 0 9½     | 0 1½    | 2 10     | 0 15 9    | 3 5½     | 0 6½    | 30 0     | 1 10 0    | 0 11 6½  | 0 1 7½   |
| 3 0      | 2 0       | 1 11½    | 0 1½    | 3 0      | 0 16 8    | 3 10½    | 0 6½    | 40 0     | 1 6 8     | 0 15 4½  | 0 2 2½   |
| 3 10     | 2 0       | 1 11½    | 0 2     | 3 10     | 0 17 6    | 4 0½     | 0 7     | 50 0     | 4 3 4     | 0 19 1½  | 0 2 9    |
| 4 0      | 3 0       | 1 12½    | 0 2½    | 4 0      | 0 18 4    | 4 2½     | 0 7½    | 60 0     | 5 0 0     | 2 3 1    | 0 3 3½   |
| 4 10     | 3 0       | 1 12½    | 0 2½    | 4 10     | 0 19 3    | 4 5½     | 0 7½    | 70 0     | 5 16 8    | 2 6 11   | 0 3 11½  |
| 5 0      | 4 0       | 1 13½    | 0 3     | 5 0      | 0 20 2    | 4 8½     | 0 8     | 80 0     | 6 13 4    | 2 12 9½  | 0 4 4½   |
| 5 10     | 4 0       | 1 13½    | 0 3     | 5 10     | 0 21 1    | 4 10½    | 0 8½    | 90 0     | 7 10 0    | 2 14 7½  | 0 4 11½  |
| 6 0      | 5 0       | 1 14½    | 0 3½    | 6 0      | 0 22 0    | 5 0      | 0 9     | 100 0    | 8 6 8     | 2 18 5½  | 0 5 5½   |
| 6 10     | 5 0       | 1 14½    | 0 3½    | 6 10     | 0 22 9    | 5 1      | 0 9     | 200 0    | 16 13 4   | 3 16 11  | 0 10 11½ |
| 7 0      | 6 0       | 1 15½    | 0 4     | 7 0      | 0 23 8    | 5 2½     | 0 9½    | 300 0    | 25 0 0    | 5 15 4   | 0 16 5½  |
| 7 10     | 6 0       | 1 15½    | 0 4     | 7 10     | 0 24 7    | 5 5½     | 0 9½    | 400 0    | 31 6 8    | 7 13 10½ | 1 1 11½  |
| 8 0      | 7 0       | 1 16½    | 0 4½    | 8 0      | 0 25 6    | 5 8½     | 0 10    | 500 0    | 41 13 4   | 9 12 3   | 1 7 4½   |
| 8 10     | 7 0       | 1 16½    | 0 4½    | 8 10     | 0 26 5    | 5 11½    | 0 10½   | 600 0    | 50 0 0    | 11 10 9  | 1 12 10½ |
| 9 0      | 8 0       | 1 17½    | 0 5     | 9 0      | 0 27 4    | 5 14½    | 0 11    | 700 0    | 58 6 8    | 13 9 2½  | 1 18 4½  |
| 9 10     | 8 0       | 1 17½    | 0 5     | 9 10     | 0 28 3    | 5 17½    | 0 11½   | 800 0    | 66 13 4   | 15 7 8½  | 2 3 1½   |
| 10 0     | 9 0       | 1 18½    | 0 5½    | 10 0     | 0 29 2    | 5 20½    | 0 12    | 900 0    | 75 0 0    | 17 6 1½  | 2 9 1½   |
| 10 10    | 9 0       | 1 18½    | 0 5½    | 10 10    | 0 30 1    | 5 23½    | 0 12½   | 1000 0   | 83 6 8    | 19 4 7½  | 2 14 9½  |

Regulations respecting Passports.

THE NEW ZEALAND CROSS N.Z.C.

Ribbon, Crimson FOR CONSPICUOUS BRAVERY INSTITUTED 22 March, 1869.

|                    |                |                      |                 |                        |                |
|--------------------|----------------|----------------------|-----------------|------------------------|----------------|
| Adams, Thomas      | 7 May 1866     | Ingard, William      | 22 March, 1869  | Roberts, J. Mackintosh | 22 March, 1869 |
| Phillips, Benjamin | 22 March, 1869 | Mace, Francis Joseph | 22 March, 1869  | Shepherd, Richard      | 22 March, 1869 |
| Black, Solomon     | 22 March, 1869 | Mair, Gilbert        | 7 February 1870 | Wright, Harry          | 22 March, 1869 |
| Hill, George       | 22 April, 1869 | Freese, George       | 22 March, 1869  |                        |                |

Agreement to pay more than legal fare is not binding

Four  
11

The  
Cab

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Not  
that it

ten year

ministration as to their ability to drive, and hackney and conductors

## Tithe Commutation.

| Years | Wheat<br>a d | Barley<br>a d | Oats<br>a d | Tithe<br>Hackney |
|-------|--------------|---------------|-------------|------------------|
| 1836  | 56 2         | 31 5          | 22 0        | 107 0 0          |
| 1860  | 53 3         | 36 7          | 24 5        | 110 17 11½       |
| 1861  | 55 4         | 36 1          | 23 9        | 112 3 4½         |
| 1862  | 55 5         | 35 1          | 22 7        | 109 13 6         |
| 1863  | 44 9         | 33 9          | 21 2        | 107 5 2          |
| 1864  | 48 2         | 29 11         | 20 1        | 123 3 10½        |
|       |              |               | 1 10        | 98 15 10½        |
|       |              |               | 1 7         | 97 7 9½          |
|       |              |               | 0           | 98 13 3          |
|       |              |               | 1 1         | 100 13 8         |
|       |              |               | 1 0         | 103 5 9½         |
|       |              |               | 10          | 104 1 0½         |
|       |              |               | 1 2         | 104 15 1         |
|       |              |               | 1 2         | 108 4 0½         |
|       |              |               | 1 5         | 110 15 10½       |
|       |              |               | 10          | 112 7 3          |
|       |              |               | 9           | 112 15 9½        |
|       |              |               | 1 1         | 110 14 11        |
|       |              |               | 1 11        | 109 16 11½       |
|       |              |               | 1 4         | 112 7 3½         |
|       |              |               | 1 9         | 111 15 1½        |
|       |              |               | 1 1         | 109 17 9½        |
|       |              |               | 9           | 107 1 10½        |
|       |              |               | 1 10        | 102 16 2         |
|       |              |               | 1 5         | 100 4 9½         |
|       |              |               | 1 3         | 98 9 2½          |
|       |              |               | 1 7         | 93 17 3          |
|       |              |               | 0           | 90 16 7½         |
|       |              |               | 3           | 87 8 10          |
|       |              |               | 9           | 84 2 9½          |
|       |              |               | 9           | 80 19 8½         |
|       |              |               | 7           | 78 1 3½          |
|       |              |               | 0           | 76 3 3½          |
|       |              |               | 10          | 75 19 3½         |
|       |              |               | 9           | 74 15 2½         |
|       |              |               | 1           | 74 3 9½          |
|       |              |               | 6           | 73 13 0½         |
|       |              |               | 9           | 72 9 6½          |
|       |              |               | 11          | 69 17 11½        |
|       |              |               | 5           | 68 14 11         |
|       |              |               | 0           | 68 2 4½          |
|       |              |               | 7           | 66 15 9½         |
|       |              |               | 5           | 66 16 9½         |
|       |              |               | 1           | 67 3 9½          |
|       |              |               | 2           | 69 7 5           |
|       |              |               | 4           | 69 19 6          |
|       |              |               | 4           | 69 12 0          |
|       |              |               | 4           | 68 12 0½         |
|       |              |               | 10          | 64 19 2          |
|       |              |               |             | 64 10 6          |



Architects' Fees.

The custom is to charge 5 per cent. on the cost

usually paid for letting furnished or unfur  
nished

## MEDICAL FEES

## SOLICITORS' CHARGES

Ordinary Visit

Consultants.  
Advice or Visit on  
Advice or Visit with  
another Physician  
Within 10 miles  
Within 10 miles

272

328

334

338

See 10420

See 10420

308 62

308 62

308 62

on the Scale charge  
per cent. this  
whole

EXHIBITIONS, CHURCHES, PUBLIC BUILDINGS, THEATRES, AND OTHER PLACES AND  
OBJECTS OF INTEREST IN LONDON AND THE SUBURBS.

Note.—"Open Daily" means every Week-day, and not on Sundays, except where otherwise  
stated.

EXHIBITIONS, &c

Students' days &c

MUSEUMS

BETHNAL GREEN.—Branch of V  
Albert Museum. Collections of p  
objects, animal products, food, s  
leats and shoes. Free daily o  
Thursdays and Saturdays, from 10 to 1  
days, Wednesdays and Fridays, from  
or 6 according to the season. Sundays, from 2  
till dusk.

BRITISH, Bloomsbury.—Fine collections

## CHURCHES AND PLACES OF WORSHIP

Wednesday evening, 8

*Baptist.*

E. M. Borrado ..... Westminster — Open

ROYAL ALBERT HALL, South Kensington —  
 Exhibitions,  
 on Symphony  
 nial concert  
 iton Carter  
 a Station of

DULWICH—By S E and Chatham Railway. Apartments and houses to let in Queen's Road, &c.





| Name of Club.         | Date<br>founded. | Club House.               | No of<br>Members. | Subscriptn. |       | Secretary.           | Remarks.                                   |
|-----------------------|------------------|---------------------------|-------------------|-------------|-------|----------------------|--|
|                       |                  |                           |                   | Entr.       | Ann.  |                      |  |
| Pall Mall             | 1842             | 24, Park Place, S.W.      | 950               | "           | 5 Gs  | Capt. Hon. W. Walsh  | Social.                                    |
| Press                 | 1842             | 62, White Office Ct. E.C. | 520               | "           | 3 Gs  | Ed. Booth (Hon.)     | Strictly journalistic                      |
| Primrose              | 1846             | 4 & 5, Park Pl., St. Jan. | 350               | "           | 2 Gs  | "                    | Conservative.                              |
| Prince & Racy         | 1853             | Knightbridge              | 250               | "           | 7 Gs  | H. Saunders          | Social and for practice of<br>these games. |
| Queen's               | 1856             | West Kensington           | 2,200             | "           | "     | "                    | "  |
| Raleigh               | 1858             | 25, Regent St. S.W.       | 600               | "           | "     | "                    | "  |
| Ranelagh              | 1864             | Curios, N.W.              | 2,200             | "           | "     | "                    | "  |
| Reform                | 1837             | 104, Pall Mall N.W.       | 2,450             | "           | "     | "                    | "  |
| Rochampton            |                  | Rochampton Lane W         | "                 | "           | "     | "                    | "  |
| Royal Societies       | 1864             | St. James's St. N.W.      | 2,500             | "           | "     | "                    | "  |
| R. Water Colour       | 1824             | 51, Pall Mall East        | 250               | "           | "     | "                    | "  |
| St. George's<br>Chess | 1845             | 8, Savile Row             | No limit          | "           | 3 Gs  | C. V. West (Hon.)    | Chess.                                     |
| St. James's           | 1857             | 20, Piccadilly            | 800               | "           | 12 Gs | Capt. C. Percy Smith | Diplomatic                                 |
| St. Stephen's         | 1870             | 1, Bridge St. West        | 250               | "           | 10 Gs | May H. V. Bailey     | Conservative                               |
| Savage                | 1875             | Adelphi Terr. W.C.        | 600               | "           | 5 Gs  | E. P. Pencock (Hon.) | Literature, art, music                     |
| Savile                | 1848             | 29, Piccadilly, W.        | 675               | "           | 6 Gs  | (1) Buckworth (Hon.) | Social, library, & science.                |
| Saxons                | 1845             | 20, 21, Dover Ct. W.      | 270               | "           | 4 Gs  | Wes. Plowden         | Science and gentlemen                      |
| Smithfield            | 1858             | 22, Hanover Square        | 200               | "           | 2 G   | E. J. Powell         | Fast, cattle, table poultry                |
| Sports                | 1873             | 28, St. James's Sq.       | 4,000             | "           | 6 Gs  | May F. A. B. Talbot  | and improvement slow                       |
| Thatched Hall         | 1865             | 25, St. James's Street    | 200               | "           | 10 Gs | (1) H. Coleridge     | Social, sports & athletics                 |
| Taverners             | 1819             | 202, Pall Mall            | 800               | "           | "     | "                    | Non political.                             |
| Turf                  | 1852             | 25, Piccadilly            | 550               | "           | "     | "                    | "  |
| Turban                | 1822             | Trafalgar Square          | 250               | "           | "     | "                    | "  |
| Union Empire          | 1864             | 27, Piccadilly, W.        | 250               | "           | "     | "                    | "  |
| United Service        | 1825             | 226 & 227, Pall Mall      | 600               | "           | "     | "                    | "  |
| United Sports         | 1903             | 4, Whitehall Ct. S.W.     | 400               | "           | "     | "                    | "  |
| Unit. Enfranch.       | 1822             | 2, Suffolk Street         | 200               | "           | "     | "                    | "  |
| Victoria              | 1857             | Wellington St. W.C.       | 450               | "           | "     | "                    | "  |
| Wellington            | 1883             | 2 Grosvenor Place         | 2,400             | "           | "     | "                    | "  |
| Westminster           | 1901             | Whitehall Ct. S.W.        | 650               | "           | "     | "                    | "  |
| White's               | 1807             | 27, St. James's Street    | 600               | "           | "     | "                    | "  |
| Whitehall             | 1805             | Home Office, S.W.         | 600               | "           | "     | "                    | "  |
| Windham               | 1822             | 25, St. James's Square    | 700               | "           | "     | "                    | "  |
| York                  | 1839             | 22, 23, Bedford Sq. W.C.  | 300               | "           | "     | "                    | "  |

### Ladies' Clubs in London.

[illegible]



*Many of the Libraries are also open on Sundays*

ACTON—(1898), 9 A.M. to 10 P.M.

BALHAM—See WANDSWORTH.

KENSINGTON—(1887), Central, High Street, Ken

BERMONDSEY—(1887), Central,

Road (1889), and Tooley St

9.30 P.M., Wed., 9 A.M. to 11

BETHNAL GREEN—London Str.

to 10 P.M.

BISHOPSGATE INST—Bishopsgate Street With

out Lending Lib., 10 to 7, Sat. 10 to 3, Ref

Lib., 10 to 7, Sat. 10 to 4, News, 10 to 9.30.

BISHOPS PARK PAVILION, FULHAM—10 A.M.

till dusk.

BRENTFORD—(1889), News room and Reading-

room, 8.30 A.M. to 10 P.M., Lending Library, 10

A.M. to 9 P.M., Ref. Dept., 10 A.M. to 10 P.M.

BRITISH MUSEUM—See p. 402

PADDINGTON—(1890), 666 HATTON Rd., W., 9 A.M.

to 10 P.M., 7 Bishop's Road W., Mon. 7.30 to

10.00, 9 A.M.

HAMPTFORD—(1893), Central, Hockley Road

Edwards Branch, Colleigh Road, West End

Lane, Police Branch, A. &amp; S. W. 10.00

WEST HAM—(1890), Central, Water Lane, 10.00

ford Rd., E. Branch Libraries, Larking Rd.

Canning Town, North Street, Plaistow, and

Prince Regent's Lane, Custom House, E.





## DISTANCE—A MUF &amp; FRIEDINGS ag 3 1/2 fms

| Year | Name and Owner as Won                | Setting      | 3 fms       | Time | Net<br>Pds | Value of<br>Pds | No. of<br>Runners | Time |
|------|--------------------------------------|--------------|-------------|------|------------|-----------------|-------------------|------|
| 1854 | Mr Gully & Andover                   | 7 to 2 1/2   | 1 Day       | 217  |            |                 | 27                | 54   |
| 1855 | Mr F Popham & Wild Dayrell           | 10 to 1 1/2  | Sherrinwell | 194  |            |                 | 18                | 54   |
| 1856 | Adm. Harcourt & Ellington            | 20 to 1 1/2  | Alderford   | 211  |            |                 | 24                | 3    |
| 1857 | Mr W T Anson & Blunk Bony            | 20 to 1 1/2  | Charlton    | 208  |            |                 | 30                | 45   |
| 1858 | Sir J Hawley & Beadman               | 10 to 1 1/2  | Wells       | 240  |            |                 | 23                | 54   |
| 1859 | Sir J Hawley & Mould                 | 9 to 4       | Wells       | 245  |            |                 | 30                | 59   |
| 1860 | Mr Merry & Thornbury                 | 4 to 2 1/2   | Wells       | 224  |            |                 | 30                | 55   |
| 1861 | Col Towneley & Kettleshire           | 16 to 1 1/2  | Ilkley      | 236  |            |                 | 19                | 43   |
| 1862 | Mr Snewing & Cavetown                | 40 to 1 1/2  | Wells       | 233  |            |                 | 36                | 451  |
| 1863 | Mr R. P. Naylor & Macaroni           | 10 to 1 1/2  | Ilkley      | 255  |            |                 | 31                | 501  |
| 1864 | Mr W T Anson & Blunk Bony            | 14 to 1 1/2  | Wells       | 234  |            |                 | 30                | 43   |
| 1865 | Count F. Lagrange & e Gladstone      | 3 to 2 1/2   | Grimsby     | 249  |            |                 | 19                | 46   |
| 1866 | Mr R Sutton & e Ford Lyon            | 5 to 6       | Wells       | 274  | 7 300      |                 | 26                | 50   |
| 1867 | Mr Chaplin & Hermit                  | 100 to 15    | Dale        | 256  | 7 000      |                 | 30                | 52   |
| 1868 | Sir J Hawley & Blue Gown             | 7 to 2 1/2   | Wells       | 260  | 6 800      |                 | 18                | 431  |
| 1869 | Mr J Johnstone & e Pretorius         | 11 to 2 1/2  | Osborne     | 247  | 6 225      |                 | 11                | 511  |
| 1870 | Lord Falmouth & Kingerfild           | 20 to 1 1/2  | Ilkley      | 252  | 6 175      |                 | 15                | 45   |
| 1871 | Baron Lotheridge & Farnham           | 9 to 1 1/2   | Ilkley      | 208  | 5 115      |                 | 17                | 53   |
| 1872 | Mr H. Sallis & e Cromorne            | 3 to 2 1/2   | Manly       | 191  | 4 550      |                 | 23                | 451  |
| 1873 | Mr Meiri & Doncaster                 | 45 to 1 1/2  | Wells       | 201  | 4 695      |                 | 22                | 50   |
| 1874 | Mr G. S. Turner & e George Frederick | 9 to 2 1/2   | Wells       | 212  | 5 350      |                 | 20                | 46   |
| 1875 | Prince Matthyans & e Gallop          | 2 to 1 1/2   | Wells       | 268  | 4 950      |                 | 18                | 48   |
| 1876 | Mr A. Riddell & e Kibber             | 4 to 2 1/2   | Manly       | 226  | 5 575      |                 | 15                | 44   |
| 1877 | Lord Falmouth & e Willm              | 100 to 1 1/2 | Ilkley      | 245  | 6 050      |                 | 17                | 50   |
| 1878 | Mr W. S. Crawford & e Hefton         | 100 to 1 1/2 | Ilkley      | 231  | 5 825      |                 | 22                | 56   |
| 1879 | Mr Acton & e Sir Barry               | 20 to 1 1/2  | Ilkley      | 278  | 7 225      |                 | 23                | 3    |
| 1880 | Duke of Westminster & e Lindley      | 2 to 1 1/2   | Ilkley      | 256  | 6 375      |                 | 19                | 46   |
| 1881 | Mr P. Lullford & e Hopson            | 11 to 1 1/2  | Ilkley      | 242  | 5 915      |                 | 15                | 53   |
| 1882 | Duke of Westminster & e Shadwell     | 11 to 1 1/2  | Ilkley      | 197  | 4 075      |                 | 14                | 451  |
| 1883 | Sir J. Johnstone & e Blunk           | 5 to 2 1/2   | Wells       | 215  | 5 155      |                 | 18                | 46   |
| 1884 | Mr J. Hammond & e Blunk              | 100 to 1 1/2 | Ilkley      | 229  | 4 900      |                 | 25                | 451  |
| 1885 | Sir J. Willoughby & e Harwood        | 100 to 1 1/2 | Ilkley      | 229  | 4 900      |                 | 25                | 451  |
| 1886 | Lord Hastings & e Melton             | 75 to 45     | Ilkley      | 139  | 4 515      |                 | 12                | 441  |
| 1887 | Duke of Westminster & e Ormsby       | 4 to 2 1/2   | Ilkley      | 199  | 4 700      |                 | 9                 | 43   |
| 1888 | Mr Abington & e Merry Hampton        | 100 to 1 1/2 | Wells       | 190  | 4 525      |                 | 11                | 43   |
| 1889 | Duke of Portland & e Archibald       | 5 to 6       | Ilkley      | 158  | 3 675      |                 | 9                 | 43   |
| 1890 | Duke of Portland & e Dawson          | 8 to 1 1/2   | Ilkley      | 169  | 4 050      |                 | 13                | 44   |
| 1891 | Sir J. Willers & e Salford           | 100 to 1 1/2 | Wells       | 233  | 5 490      |                 | 8                 | 49   |

Total according to the above figures

1 Starting gun first week. 2 In a thunderstorm.

3 Also won the second race of the 1880s. 4 The 1880s. 5 Record time was 10 1/2.

ECLIPSE STAKES of £10,000  
(SANDOWN PARK.)—(2½ miles)OAKS  
For 3-year-oldsST LEGER,  
2 miles 6 furlongs2,000 GUINEAS  
New course1,000 GUINEAS  
New course

|      |  |  |  |  |  |
|------|--|--|--|--|--|
| 1899 |  |  |  |  |  |
| 1900 |  |  |  |  |  |
| 1901 |  |  |  |  |  |
| 1902 |  |  |  |  |  |
| 1903 |  |  |  |  |  |
| 1904 |  |  |  |  |  |
| 1905 |  |  |  |  |  |
| 1906 |  |  |  |  |  |
| 1907 |  |  |  |  |  |
| 1908 |  |  |  |  |  |

ASCOT CUP  
2½ milesGOODWOOD CUP  
2½ milesDUNCASTLE CUP,  
2 milesGOLD VASE, ASCOT  
2 miles

|      |                               |                         |                           |                        |
|------|-------------------------------|-------------------------|---------------------------|------------------------|
| 1899 | Clifford 4y 9st               | Verulam 4y 9st 5lb      | Chalmer 4y 9st 5lb        | John of Ill 4y 9st 5lb |
| 1900 | Morgan 4y 9st 5lb             | Morgan 4y 9st 5lb       | King's Courier 4y 9st 5lb | Polish 4y 9st 5lb      |
| 1901 | Antal 4y 9st                  | Fortunatus 4y 9st       | 6 Mares 4y 9st 5lb        |                        |
| 1902 | William the Third 4y 9st      | Peterson 4y 9st 5lb     |                           |                        |
| 1903 | Maximum II 4y 9st             | Rabbi 4y 9st 5lb        |                           |                        |
| 1904 | Thronaway 4y 9st 5lb          | Billpeter 4y 9st 5lb    |                           |                        |
| 1905 | Zinfandel 4y 9st 5lb          | Red Robe 4y 9st 5lb     |                           |                        |
| 1906 | Bachelor's Buttons 4y 9st 5lb | Plum Tree 4y 9st 5lb    |                           |                        |
| 1907 | White Knight 4y 9st           | White Knight 4y 9st 5lb |                           |                        |
| 1908 | White Knight 4y 9st 5lb       | Kiliani 4y 9st 5lb      |                           |                        |

ALEXANDRA PLATE  
(ASCOT)

## N. MARKET STAKES

## HUNT CUP, ASCOT

STEWARDS' CUP  
GOODWOOD

|      |                        |  |                        |                            |
|------|------------------------|--|------------------------|----------------------------|
| 1899 | Now 2 miles 6 furlongs | Newmarket and ¼ ring<br>2 miles 6 furlongs | New 2 miles 6 furlongs | 7 ½ 6 furlongs             |
| 1900 |                        |  | Refra 4y 9st 5lb       | Northern Farmer 4y 9st 5lb |
| 1901 |                        |  | How 4y 9st 5lb         | How 4y 9st 5lb             |
| 1902 |                        |  | Stewaway 4y 9st 5lb    | U. Thompson 4y 9st 5lb     |
| 1903 |                        |  | Whistler 4y 9st 5lb    | Nauy 4y 9st 5lb            |
| 1904 |                        |  | Whistler 4y 9st 5lb    | Thompson 4y 9st 5lb        |
| 1905 |                        |  | Cardas 4y 9st 5lb      | St. 4y 9st 5lb             |
| 1906 |                        |  | Andover 4y 9st 5lb     | Navy 4y 9st 5lb            |
| 1907 |                        |  | Whistler 4y 9st 5lb    | How 4y 9st 5lb             |
| 1908 |                        |  | Whistler 4y 9st 5lb    | How 4y 9st 5lb             |

## CESAREWITCH

## CAMBRIDGE

|      |                        |                        |
|------|------------------------|------------------------|
| 1899 | Now 2 miles 6 furlongs | Now 2 miles 6 furlongs |
| 1900 | Intelligent 4y 9st     | Intelligent 4y 9st     |
| 1901 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |
| 1902 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |
| 1903 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |
| 1904 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |
| 1905 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |
| 1906 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |
| 1907 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |
| 1908 | Intelligent 4y 9st 5lb | Intelligent 4y 9st 5lb |





## RUNNING (AMATEURS).

## (PROFESSIONALS).

| No.   | Name            | Year | Time     | Name          | Year | Time  |
|-------|-----------------|------|----------|---------------|------|-------|
| 100   | A. F. Duffy     | 1904 | 0 0 9    | E. Donovan    | 1886 | 0 0 9 |
| 120   | J. Kelly        | 1906 | 0 0 11   | H. Gent       |      |       |
| 150   | C. G. Wood      | 1887 | 0 0 14   | H. Hitchens   |      |       |
| 200   | A. R. Downer    | 1895 | 0 0 19   | G. Seward     |      |       |
| 220   | B. J. Waters    | 1897 | 0 0 21   | H. Hutchens   |      |       |
| 250   | W. Macpherson   | 1892 | 0 0 24   | H. Hutchens   |      |       |
| 300   | B. J. Waters    | 1896 | 0 0 30   | H. Hutchens   |      |       |
| 400   | M. W. Long      | 1900 | 0 0 47   | E. C. Bredin  |      |       |
| 500   | L. E. Burke     | 1897 | 0 0 57   | J. Nuttall    |      |       |
| 600   | E. H. Montague  | 1908 | 0 1 11   | E. C. Bredin  |      |       |
| 800   | C. L. Kipatnick | 1895 | 0 1 53   | J. Hewitt     |      |       |
| 1,000 | L. E. Myers     | 1891 | 0 2 13   | W. Cummings   |      |       |
| 1,200 | W. G. George    | 1882 | 0 3 8    | W. Richards   |      |       |
| 1,500 | J. Banks        | 1902 | 0 4 16   | W. G. George  |      |       |
| 2,000 | A. Shrubbs      | 1904 | 0 9 9    | W. Lang       |      |       |
| 2,500 | A. Shrubbs      | 1903 | 0 14 17  | P. Cannon     |      |       |
| 3,000 | A. Shrubbs      | 1904 | 0 19 23  | P. Cannon     |      |       |
| 3,500 | A. Shrubbs      | 1904 | 0 24 33  | J. White      |      |       |
| 4,000 | A. Shrubbs      | 1904 | 0 50 40  | H. Watkins    |      |       |
| 4,500 | C. Cransland    | 1894 | 1 51 54  | Fen Hurst     |      |       |
| 5,000 | A. Squires      | 1885 | 3 17 36  | G. Mason      |      |       |
| 6,000 | A. Dunning      | 1899 | 4 50 19  | J. Falley     |      |       |
| 7,000 | F. Dixon        | 1885 | 6 18 26  | C. Cartwright |      |       |
| 8,000 | J. Saunders     | 1882 | 17 35 14 | C. Rowell     |      |       |

Professional Records.—Largest distance run in 1 hour 1210 yds. by H. Watkins Sept. 26 1899 at Roch-  
dale, which J. Bailey runs 1200 yds. in 4 hours, and  
J. Howell runs 1500 yds. in 1 hour, and 1900 yds. in  
2 1/2 hours in 1894.

Amateur Records.—A. Shrubbs runs 11 mi. 2376 yds. in  
1 hour Dec. 5 1904. G. Cransland September 22, 1894, runs  
20 miles and a half in 2 hours both at Stamford Bridge.

## WALKING (AMATEURS).

## (PROFESSIONALS).

## SWIMMING.

| No. | Name         | Year | Time    | Name       | Year | Time    |
|-----|--------------|------|---------|------------|------|---------|
| 1   | A. J. Yerrum | 1906 | 0 6 19  | W. Perkins | 1874 | 0 6 23  |
| 2   | A. J. Yerrum | 1906 | 0 12 53 | I. W. Eady | 1883 | 0 13 14 |
| 3   | E. Larnet    | 1905 | 0 20 25 | I. W. Eady | 1883 | 0 20 24 |
| 4   | E. Larnet    | 1905 | 0 27 14 | I. W. Eady | 1883 | 0 27 28 |
| 5   | E. Larnet    | 1905 | 0 36 01 | I. W. E.   |      |         |
| 7   | E. Larnet    | 1908 | 0 50 50 | I. W. E.   |      |         |
| 8   | E. Larnet    | 1905 | 0 58 18 | J. Hibbs   |      |         |
| 10  | E. Larnet    | 1908 | 1 15 57 | J. W. E.   |      |         |
| 20  | T. Griffiths | 1870 | 1 47 51 | W. Perk    |      |         |
| 50  | J. Butler    | 1905 | 7 58 27 | I. Hibbs   |      |         |
| 200 | E. Hammond   | 1908 | 18 4 10 | W. Bow     |      |         |

The greatest distance walked in 1 hour was 4 mi. 400  
yds. in 3 hours. J. Threlker, 1899, ran  
8 1/2 mi. J. Fothergill, 1905, ran 10 mi. 1000 yds.

Captain Matthew Webb swam  
from Dover to Calis in 21 hrs.  
45 mins. August 24 and 25, 1895.  
Longest time on water 1 mi.  
E. Walleeds, 4 min. 42 1/2 sec.  
in a tank, Almonds, London,  
Dec. 14, 1896.

## JUMPING (AMATEURS).

## (PROFESSIONALS).

| Event    | Name | Distance | Year | Name          | Distance | Year |
|----------|------|----------|------|---------------|----------|------|
| 1 ft. in |      |          |      |               |          |      |
| 24 in    |      |          | 1902 | T. F. Keene   | 24 in    | 1900 |
| 28 in    |      |          | 1900 | J. Darby      | 28 in    | 1890 |
| 32 in    |      |          | 1895 | L. A. Johnson | 32 in    | 1893 |
| 36 in    |      |          | 1902 | F. Darby      | 36 in    | 1895 |

\* Webb has run 200 yds. in 1 hr.  
not passed by the A.A.A.

\* Made in America.

\* On grass.

\* In New Zealand.

\* T. F. Keene, 1901, 1 30 3 1/2 in 3.  
and a mile in 4 min. 45 1/2 sec.  
1895, 10 mi. 1000 yds. with journal.



## BILLIARDS.

| RUNNING (AMATEURS) |                   |      |         | (PROFESSIONALS) |      |          |      | Last "spot in" break (year) |  |
|--------------------|-------------------|------|---------|-----------------|------|----------|------|-----------------------------|--|
| Yrs                | Name              | Year | Time    | Name            | Year | Time     |      |                             |  |
| 100                | A. F. Duffy       | 1902 | 0 0 9   | E. Donovan      | 1886 | 0 0 9    | 1886 | 1886                        |  |
| 120                | D. J. Kelly       | 1906 | 0 0 12  | H. Gent         | "    | "        | 1886 | 1886                        |  |
| 150                | C. G. Wood        | 1887 | 0 0 14  | H. Hutchens     | "    | "        | 1886 | 1886                        |  |
| 200                | C. J. Montpenhaye | 1892 | 0 0 19  | G. Newald       | "    | "        | 1886 | 1886                        |  |
| 250                | E. H. Pelling     | 1889 | 0 0 21  | H. Hutchens     | "    | "        | 1886 | 1886                        |  |
| 300                | A. R. Donner      | 1895 | 0 0 24  | H. Hutchens     | "    | "        | 1886 | 1886                        |  |
| 350                | G. Jordan         | 1896 | 0 0 30  | R. Buttery      | "    | "        | 1886 | 1886                        |  |
| 400                | R. J. Wefers      | 1897 | 0 0 30  | E. C. Bredin    | "    | "        | 1886 | 1886                        |  |
| 450                | W. Macpherson     | 1891 | 0 0 37  | J. Nuttall      | "    | "        | 1886 | 1886                        |  |
| 500                | B. J. Wefers      | 1896 | 0 0 57  | E. C. Bredin    | "    | "        | 1886 | 1886                        |  |
| 550                | M. W. Long        | 1900 | 0 1 11  | F. Hewitt       | "    | "        | 1886 | 1886                        |  |
| 600                | T. E. Burke       | 1897 | 0 2 53  | W. Cunningham   | "    | "        | 1886 | 1886                        |  |
| 650                | I. E. Burke       | 1896 | 0 2 53  | W. Richards     | "    | "        | 1886 | 1886                        |  |
| 700                | F. H. Montague    | 1908 | 0 3 13  | W. G. George    | "    | "        | 1886 | 1886                        |  |
| 750                | C. L. Kilpatrick  | 1895 | 0 3 16  | W. Lang         | "    | "        | 1886 | 1886                        |  |
| 800                | L. E. Myers       | 1881 | 0 9 9   | P. Cannon       | "    | "        | 1886 | 1886                        |  |
| 850                | W. G. George      | 1882 | 0 14 17 | P. Cannon       | "    | "        | 1886 | 1886                        |  |
| 900                | J. Banks          | 1902 | 0 19 23 | J. White        | "    | "        | 1886 | 1886                        |  |
| 950                | A. Shrubbs        | 1904 | 0 24 33 | H. Watkins      | "    | "        | 1886 | 1886                        |  |
| 1000               | A. Shrubbs        | 1904 | 0 30 40 | Fen Hurst       | "    | "        | 1886 | 1886                        |  |
| 1050               | A. Shrubbs        | 1903 | 1 51 54 | G. Mason        | "    | "        | 1886 | 1886                        |  |
| 1100               | A. Shrubbs        | 1904 | 3 17 36 | I. Bailey       | "    | "        | 1886 | 1886                        |  |
| 1150               | A. Shrubbs        | 1904 | 4 30 12 | G. Cartwright   | "    | "        | 1886 | 1886                        |  |
| 1200               | A. Shrubbs        | 1904 | 6 18 16 | R. Rowell       | 1882 | 17 36 30 | 1882 | 1882                        |  |

Professional Records—Fastest distance run in 2 hours 10 min 30 sec. E. H. Watkins, 111 to 200 at Rockdale, Ill. 1/10/1900; run 10 to 40 miles and 100 to 150 miles in 2 hours, in 1906. And 150 to 200 yds in 2 hours, 1910.

| WALKING (AMATEURS) |                |      |         | (PROFESSIONALS) |      |         | SWIMMING   |  |
|--------------------|----------------|------|---------|-----------------|------|---------|--|--|
| No.                | Name           | Year | Time    | Name            | Year | Time    |  |  |
| 1                  | A. J. Younghan | 1906 | 0 6 19  | W. Perkins      | 1874 | 0 6 23  | CAPTAIN MATTHEW WYNN swam from Dover to Cathe in 21 hrs 45 mins. August 29 and 30, 1875.         |  |
| 2                  | A. J. Younghan | 1906 | 0 12 53 | I. W. Raby      | 1883 | 0 12 14 | Lowest time on water. New F. Wallonia 4 mins. 41 sec. in a tank. Alhambra, London Dec. 24, 1884. |  |
| 3                  | E. Larnet      | 1905 | 0 20 25 | I. W. Raby      | 1883 | 0 20 21 |  |  |
| 4                  | E. Larnet      | 1905 | 0 27 14 | J. W. Raby      | 1883 | 0 27 38 |  |  |
| 5                  | E. Larnet      | 1905 | 0 28 01 | J. W. Raby      |      |         |  |  |
| 7                  | E. Larnet      | 1905 | 0 50 50 | J. W. Raby      |      |         |  |  |
| 8                  | E. Larnet      | 1905 | 0 58 18 | I. Hibberd      |      |         |  |  |
| 10                 | E. Larnet      | 1905 | 1 15 57 | J. W. Raby      |      |         |  |  |
| 20                 | F. Griffiths   | 1870 | 2 47 52 | W. Perkins      |      |         |  |  |
| 50                 | J. Butler      | 1905 | 7 54 27 | I. Hibberd      |      |         |  |  |
| 100                | E. Hammond     | 1908 | 8 4 19  | W. Bowes        |      |         |  |  |

The greatest distance walked in a hour was 754 yds by 3  
5 in 84 yds in 3 hours 11 That he 1885 in 455

| JUMPING (AMATEURS).  |                |             |      | (PROFESSIONALS) |            |      |  |
|----------------------|----------------|-------------|------|-----------------|------------|------|--|
| Event                | Name           | Distance    | Year | Name            | Distance   | Year |  |
| Travelling Long Jump | P. J. O'Connor | 24 ft 11 in | 1901 | F. P. Keane     | 21 ft 6 in | 1900 |  |
| Travelling Long Jump | Ray J. Egan    | 22 ft 3 in  | 1900 | J. Barry        | 22 ft 1 in | 1890 |  |
|                      |                | 6 ft 5 in   | 1885 | E. A. Johnson   | 6 ft 0 in  | 1891 |  |
|                      |                | 6 ft 5 in   | 1885 | J. Barry        | 6 ft 0 in  | 1890 |  |

- \* Western has run 200 yds in 21.55th sec. But it is surpassed by the 44's
- \* Made in America
- \* On grass
- \* In New Zealand
- \* T. P. L. 100 Yds in 3 mins. 24.5th sec.
- \* 1st mile in 4 mins. 23.5th sec. at Travers Island
- \* In historical race with two others







**THE KING'S PRIZE.**  
**Second Stage—N R A Silver Medal**

| Year | Winner      | Rank     | Place             | Times                | Score | Time | Rifle used            |
|------|-------------|----------|-------------------|----------------------|-------|------|-----------------------|
| 1889 | Wattleworth | Pte      | and V B Lpool     | 5 2 407 to 15        | 205   | 130  | Cost Martin's Hen R L |
| 1890 | Murray      | Pte      | 3 V B Lpool       | "                    | 204   | "    | "                     |
| 1891 | Milner      | Serge    | and V B Derby     | "                    | 200   | "    | "                     |
| 1892 | Pollock     | Major    | 3 V B A & N Hdr   | "                    | 201   | "    | "                     |
| 1893 | Stocks      | Pte      | and V B Lpool     | "                    | 208   | "    | "                     |
| 1894 | Bateman     | Capt     | 2 1st H Eng       | "                    | 208   | "    | "                     |
| 1895 | Hogg        | 1st Serg | 1st Row & Sel     | "                    | 205   | "    | "                     |
| 1896 | Foster      | Capt     | 4 V B W Surrey    | "                    | 196   | "    | "                     |
| 1897 | Scott       | Ar Serg  | 1st Row & Sel     | "                    | 210   | "    | 303 Magazine Rifle    |
| 1898 | Hitcher     | Pte      | and V B Lpool     | "                    | 214   | "    | "                     |
| 1899 | Matthews    | C Serg   | 14th Middlesex    | "                    | 218   | "    | "                     |
| 1900 | Conley      | C Serg   | 31st V B High L I | "                    | 215   | "    | "                     |
| 1901 | Comber      | Pte      | 2 V B E Surrey    | 5 4 200 to 7 to 10   | 189   | 205  | "                     |
| 1902 | Kerr        | Capt     | 1st Lumbarton     | 5 3 2 200 to 7 to 10 | 192   | "    | "                     |
| 1903 | Gray        | Pte      | 14th Middlesex    | "                    | 188   | "    | "                     |
|      |             |          |                   | "                    | 192   | "    | "                     |
|      |             |          |                   | "                    | 193   | "    | "                     |
|      |             |          |                   | "                    | 191   | "    | "                     |
|      |             |          |                   | "                    | 199   | "    | "                     |
|      |             |          |                   | "                    | 195   | "    | "                     |

**Third Stage—Lsgo and the N R A Gold Medal**

|      |          |        |                   |             |    |     |                       |
|------|----------|--------|-------------------|-------------|----|-----|-----------------------|
| 1889 | Rand     | Serge  | 1st Lanark Eng    | 200 to 1000 | 66 | 251 | Cost Martin's Hen R L |
| 1890 | Bates    | Serge  | 1st V B Warwick   | "           | "  | 278 | "                     |
| 1891 | Deer     | Pte    | Queen's Edinburgh | "           | "  | 269 | "                     |
| 1892 | Pollock  | Major  | 3 V B A & N Hdr   | "           | "  | 277 | "                     |
| 1893 | Davies   | Serge  | 1st V B Welsh     | "           | "  | 274 | "                     |
| 1894 | Rand     | Pte    | 3rd Lancs         | "           | "  | 283 | "                     |
| 1895 | Hayhurst | Pte    | Canada            | "           | "  | 279 | "                     |
| 1896 | Thomson  | Lieut  | Queen's Fdn       | "           | "  | 273 | "                     |
| 1897 | Ward     | Pte    | 1st V B Devon     | "           | "  | 374 | 303 Magazine Rifle    |
| 1898 | Nates    | Lieut  | 3rd Lancs         | "           | 76 | 347 | "                     |
| 1899 | Pringle  | Pte    | 1st Merc          | "           | 76 | 336 | "                     |
| 1900 | Ward     | Pte    | 1st V B Devon     | 200 to 1000 | 76 | 341 | "                     |
| 1901 | Thomson  | Lieut  | Queen's Fdn       | "           | 71 | 310 | 355                   |
| 1902 | Johnson  | Lieut  | 1st London        | "           | "  | 307 | "                     |
| 1903 | Davies   | C Serg | 3rd Glamorgan     | "           | "  | 311 | "                     |
| 1904 | Perry    | Pte    | Canada            | "           | "  | 311 | "                     |
| 1905 | Comber   | C Serg | 2 V B E Surrey    | "           | "  | 315 | "                     |
| 1906 | Davies   | Capt   | 1st Middlesex     | "           | "  | 311 | "                     |
| 1907 | Addison  | Lieut  | Australia         | "           | "  | 318 | "                     |
| 1908 | Gray     | Pte    | 4 Scottish Ldr    | "           | "  | 325 | "                     |

**NATIONAL VOLUNTEER CHALLENGE TROPHY**  
 The Competing Teams of twenty five y shots each at 200, 300, and 600 yards

|      |          |             |      |          |             |      |          |             |
|------|----------|-------------|------|----------|-------------|------|----------|-------------|
| 1895 | Scotland | 1 663 marks | 1899 | Scotland | 1 714 marks | 1903 | England  | 1 609 marks |
| 1896 | Scotland | 1 708       | 1900 | Scotland | 1 804       | 1904 | England  | 1 681       |
| 1897 | England  | 1 744       | 1901 | Scotland | 1 753       | 1905 | England  | 1 671       |
| 1898 | Scotland | 1 774       | 1902 | Scotland | 1 653       | 1906 | Scotland | 1 610       |
| 1899 | England  | 1 745       | 1903 | Scotland | 1 845       | 1907 | England  | 1 694       |
| 1900 | Scotland | 1 817       | 1904 | Scotland | 1 943       | 1908 | Scotland | 1 650       |
| 1901 | Scotland | 1 755       | 1905 | Scotland | 1 885       | 1909 | England  | 1 944       |
| 1902 | Scotland | 1 694       | 1906 | Scotland | 1 841       | 1910 | Scotland | 1 944       |

|                | Grains    | Grains  | and 1,000 |
|----------------|-----------|---------|-----------|
| <b>GOLD</b>    |           |         |           |
| Five Pound     | 648 37839 | 648 500 | 1000      |
| Two Pound      | 256 54895 | 256 000 | 1000      |
| Sovereign      | 123 27447 | 123 500 | 1000      |
| Half Sovereign | 62 63723  | 62 250  | 1000      |
| <b>SILVER</b>  |           |         |           |
| Crown          | 436 36363 |         | 1000      |
| Double Florin  | 549 09090 |         | 1000      |
| Half Crown     | 274 54545 |         | 1000      |
| Florin         | 124 54545 |         | 1000      |
| Shilling       | 87 27272  |         | 1000      |
| Sixpence       | 43 63636  |         | 1000      |
| Great or 4d    | 29 09090  |         | 1000      |
| Three pence    | 22 54545  |         | 1000      |
| Two pence      | 14 54545  |         | 1000      |
| Penny          | 7 27272   |         | 1000      |
| <b>BRONZE</b>  |           |         |           |
| Penny          | 143 43333 |         | 1000      |
| Halfpenny      | 87 50000  |         | 1000      |
| Farthing       | 43 75000  |         | 1000      |

STANDARD Gold contains eleven twelfths of fine metal and one twelfth of alloy, fineness, 916.66 or 22 carats. Twenty Troy pounds of

BASED FOR CALCULATING THE VALUE OF ANY GIVEN WEIGHT OF STANDARD SILVER IN POUNDS OUNCES

Market Price Standard Silver in Pounds Troy Ounces

| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
|----|----|----|----|----|----|----|----|----|-----|
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 12 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

permitted in fineness and in weight of coins when first issued from the Mint.

NOTE.—No person is allowed to coin the

\* It is interesting to note that the legal weight of a penny is one-third of the halfpenny one-fifth, and if the striking one-fifth of an ounce in diameter, further the halfpenny is one-eighth in diameter.

### Price of Silver, 1898-1907

The Average Yearly Price of Silver per Pound of Troy Weight, as the London Market has been the last 100 years was as follows:

| 1898   | 1899   | 1900   | 1901   | 1902   | 1903   | 1904   | 1905   | 1906   | 1907   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 17     | 17     | 17     | 17     | 17     | 17     | 17     | 17     | 17     | 17     |
| 26 1/2 | 27 1/2 | 28 1/2 | 27 1/2 | 24 1/2 | 24 1/2 | 26 1/2 | 27 1/2 | 30 1/2 | 30 1/2 |

In the United States the price of silver is quoted in cents per troy ounce. In order to convert an English quotation into cents per ounce thus, first express the price as a whole number and decimal fraction and then multiply by 10 to express a United States price on the English system multiply the cents by 1.4564.



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| COUNTRY     | UNITED COINS<br>In circulation | Weight<br>in grains | Value<br>in dollars | SILVER COINS<br>In circulation | Weight<br>in grains | Value<br>in dollars | Gold<br>in dollars | Gold<br>in dollars |
|-------------|--------------------------------|---------------------|---------------------|--------------------------------|---------------------|---------------------|--------------------|--------------------|
| Argentina   | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos         | 100.00             |
| Brazil      | 1000 cruzeiros                 | 100.00              | 1.00                | 1000 cruzeiros                 | 100.00              | 1.00                | 1000 cruzeiros     | 100.00             |
| Canada      | 1000 dollars                   | 100.00              | 1.00                | 1000 dollars                   | 100.00              | 1.00                | 1000 dollars       | 100.00             |
| Chile       | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos         | 100.00             |
| Colombia    | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos         | 100.00             |
| Cuba        | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos         | 100.00             |
| Ecuador     | 1000 sucres                    | 100.00              | 1.00                | 1000 sucres                    | 100.00              | 1.00                | 1000 sucres        | 100.00             |
| El Salvador | 1000 colones                   | 100.00              | 1.00                | 1000 colones                   | 100.00              | 1.00                | 1000 colones       | 100.00             |
| France      | 1000 francs                    | 100.00              | 1.00                | 1000 francs                    | 100.00              | 1.00                | 1000 francs        | 100.00             |
| Germany     | 1000 marks                     | 100.00              | 1.00                | 1000 marks                     | 100.00              | 1.00                | 1000 marks         | 100.00             |
| Greece      | 1000 drachmas                  | 100.00              | 1.00                | 1000 drachmas                  | 100.00              | 1.00                | 1000 drachmas      | 100.00             |
| Holland     | 1000 guilders                  | 100.00              | 1.00                | 1000 guilders                  | 100.00              | 1.00                | 1000 guilders      | 100.00             |
| Italy       | 1000 lire                      | 100.00              | 1.00                | 1000 lire                      | 100.00              | 1.00                | 1000 lire          | 100.00             |
| Japan       | 1000 yen                       | 100.00              | 1.00                | 1000 yen                       | 100.00              | 1.00                | 1000 yen           | 100.00             |
| Mexico      | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos         | 100.00             |
| Norway      | 1000 kroner                    | 100.00              | 1.00                | 1000 kroner                    | 100.00              | 1.00                | 1000 kroner        | 100.00             |
| Peru        | 1000 soles                     | 100.00              | 1.00                | 1000 soles                     | 100.00              | 1.00                | 1000 soles         | 100.00             |
| Russia      | 1000 rubles                    | 100.00              | 1.00                | 1000 rubles                    | 100.00              | 1.00                | 1000 rubles        | 100.00             |
| Spain       | 1000 pesetas                   | 100.00              | 1.00                | 1000 pesetas                   | 100.00              | 1.00                | 1000 pesetas       | 100.00             |
| Sweden      | 1000 kronor                    | 100.00              | 1.00                | 1000 kronor                    | 100.00              | 1.00                | 1000 kronor        | 100.00             |
| Switzerland | 1000 francs                    | 100.00              | 1.00                | 1000 francs                    | 100.00              | 1.00                | 1000 francs        | 100.00             |
| Turkey      | 1000 liras                     | 100.00              | 1.00                | 1000 liras                     | 100.00              | 1.00                | 1000 liras         | 100.00             |
| U.S.A.      | 1000 dollars                   | 100.00              | 1.00                | 1000 dollars                   | 100.00              | 1.00                | 1000 dollars       | 100.00             |
| Uruguay     | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos                     | 100.00              | 1.00                | 1000 pesos         | 100.00             |
| Venezuela   | 1000 bolívares                 | 100.00              | 1.00                | 1000 bolívares                 | 100.00              | 1.00                | 1000 bolívares     | 100.00             |

### Colonial Monies and their English Equivalents.

IMPERIAL sterling coins are the sole legal metallic currency in the following British Colonies -

UNITED KINGDOM OF GREAT BRITAIN  
AND IRELAND

In the following columns special ads are current in addition to the Imperial series —

COLONIES TO  $\pm 5$  mm. SPECIM. METALLIC CIRCLES.

| COUNTRY                          | STANDARD COIN   | SUBSIDIARY COINS   |
|----------------------------------|---|--|
| BRITISH HONDURAS                 | £ s Gold Dollar and all £ s & d coins<br>British Sovereign = \$4 867<br>= \$2 432                       | Nickel—50, 25, 10, and 5 cents<br>Nickel bronze—5 cents<br>Bronze—cents  |
| HITGOH NORTH BRNS                | Mexican Dollar  | Nickel Bronze—5, 2½ and 1 cent<br>Liquize 2 and 1 cent<br>Silver—50, 25, 10 and 5 cents<br>Liquize—cents   |
| CANADA                           | Same as British Honduras but dollar of 100 is described as \$4 867 = £2                                 |  |
| CEYLON                           | Indian Rupee at fixed rating,<br>25 rupees = £1   | Silver—50, 25, and 10 cents ½ and ¼ inch thick<br>Copper—5, 2, 1, and ½ cents<br>Silver—10, p. 4, and 3 pinnies<br>Liquize—1, ½, and ¼ pinnaire<br>Silver—50 and 25 cents<br>Nickel bronze (patented)—2 and 1 cents<br>Aluminium and nickel bronze (patented)—1 and ½ cent |
| CAYMAN                           | British Sovereign = 100 piastres  |  |
| EAST AFRICA AND SUDAN            | Indian Rupee at fixed rating<br>25 rupees = £1  |  |
| HONG KONG AND SHANGHAI FREE PORT | Mexican Dollar British Dollar or Hong Kong Dollar   | Silver—50, 25, 10 and 5 cents<br>Pion—2 and 1 cent<br>Silver—1, ½, and ¼ rappee<br>Pion—1, ½, ¼, ⅛, and ⅙ p.<br>Nickel—1 millimetre (circled)  |
| INDIA                            | Indian Rupee at fixed rating,<br>25 rupees = £1<br>or rupees = 16 annas = 64 pice                       |  |
| MALAYA AND STRAITS SETTLEMENTS   | (See Hong Kong)<br>Indian Rupee at fixed rating,<br>25 rupees = £1<br>Two dollar Gold Piece = 100 pence | Silver—50, 25, 10, and 5 cents<br>Pion—5, 2, and 1 cent<br>Silver—50, 25, 10 and 5 cents<br>Pion—cents<br>Silver—50, 25, 10, and 5 cents<br>Liquize—1, ½, and ¼ cent   |
| NEW GUINEA                       | £ s Dollar, or British Sovereign—<br>7 shillings = 60 s & d dollars<br>Also £ s & d dollar              |  |
| PACIFIC ISLANDS                  | (See East Africa)   |  |

### HIGHEST AND LOWEST PRICES OF CONSOLES (for money), 1908-1909

| Month     | Highest | Low  |
|-----------|---------|------|
| November  | 27.1    | 23.7 |
| December  | 27.1    | 23.7 |
| January   | 27.1    | 23.7 |
| February  | 27.1    | 23.7 |
| March     | 27.1    | 23.7 |
| April     | 27.1    | 23.7 |
| May       | 27.1    | 23.7 |
| June      | 27.1    | 23.7 |
| July      | 27.1    | 23.7 |
| August    | 27.1    | 23.7 |
| September | 27.1    | 23.7 |
| October   | 27.1    | 23.7 |

THE BANK RATE, 1907-1908  
(with dates of change)

| Year | Day      | Rate |
|------|----------|------|
| 2007 | 22 April | 5    |
|      | 23 April | 4    |
|      | 25 April | 4    |
|      | 26 April | 4    |
|      | 30 April | 5    |
|      | 4 May    | 6    |
| 2008 | 7 May    | 7    |
|      | 16 June  | 5    |
| "    | 23 June  | 4    |
| "    | 5 May    | 3    |
| "    | 10 May   | 3    |
| "    | 22 May   | 3    |

## THE WORLD'S PRODUCTION OF GOLD AND SILVER, 1898-1907

| Year   | BRITISH EMPIRE |             | OTHER COUNTRIES |              | TOTAL        |              |
|--------|----------------|-------------|-----------------|--------------|--------------|--------------|
|        | Gold           | Silver      | Gold            | Silver       | Gold         | Silver       |
| 1898   | £33,938,000    | £6,498,000  | £25,485,000     | £50,177,000  | £59,423,000  | £56,675,000  |
| 1899   | 38,706,000     | 5,539,000   | 26,366,000      | 46,407,000   | 65,066,000   | 51,246,000   |
| 1900   | 85,302,000     | 5,554,000   | 27,319,000      | 46,687,000   | 57,611,000   | 54,241,000   |
| 1901   | 24,981,000     | 4,785,000   | 29,447,000      | 47,198,000   | 54,128,000   | 51,983,000   |
| 1902   | 31,654,000     | 4,744,000   | 29,606,000      | 44,506,000   | 61,260,000   | 46,750,000   |
| 1903   | 37,803,000     | 4,139,000   | 28,092,000      | 46,533,000   | 65,895,000   | 50,678,000   |
| 1904   | 40,386,000     | 5,540,000   | 29,432,000      | 46,646,000   | 69,818,000   | 54,186,000   |
| 1905   | 45,097,000     | 6,094,000   | 30,839,000      | 50,343,000   | 75,977,000   | 56,437,000   |
| 1906   | 42,694,000     | 6,615,000   | 35,648,000      | 48,308,000   | 85,342,000   | 55,011,000   |
| 1907   | 50,909,000     | 7,634,000   | 33,916,000      | 41,363,000   | 84,825,000   | 49,832,000   |
| Totals | £376,470,000   | £55,872,000 | £296,135,000    | £478,261,000 | £674,605,000 | £529,133,000 |

The figures given in the above table are based on the rate of £3 17s 10½d per troy ounce standard gold has been valued in the table at the rate of £3 17s 10½d per troy ounce standard and silver at its coinage value in this country namely 5s 6d per troy ounce standard.

## IMPERIAL COINAGE, 1898-1907

| Year | Gold        |                  |             | Silver     | Bronze  | Total       |
|------|-------------|------------------|-------------|------------|---------|-------------|
|      | London Mint | Australian Mints | Total       |            |         |             |
| 1898 | £5,780,600  | £8,107,100       | £13,887,700 | £4,312,306 | £84,555 | £18,284,561 |
| 1899 | 9,610,900   | 9,642,800        | 19,253,700  | 1,618,246  | 130,063 | 20,402,009  |
| 1900 | 12,103,700  | 12,024,100       | 24,127,800  | 2,012,381  | 168,895 | 26,309,076  |
| 1901 | 2,604,000   | 9,830,000        | 12,434,000  | 914,201    | 120,250 | 13,527,451  |
| 1902 | 7,119,000   | 11,411,300       | 18,530,300  | 937,208    | 146,399 | 19,613,907  |
| 1903 | 9,928,000   | 11,118,100       | 21,046,100  | 557,247    | 113,894 | 21,717,241  |
| 1904 | 11,043,000  | 11,866,700       | 22,909,700  | 605,801    | 77,895  | 23,593,396  |
| 1905 | 7,300,000   | 11,406,000       | 18,706,000  | 510,490    | 100,385 | 19,326,875  |
| 1906 | 12,563,000  | 11,275,000       | 23,838,000  | 1,705,070  | 184,590 | 25,727,660  |
| 1907 | 20,551,000  | 10,844,000       | 31,395,000  | 2,109,818  | 227,550 | 33,732,368  |

Note.—Since in the four A in that the reverse side, P by three L branch Mint

## CONSUMPTION OF TEA, COFFEE, COCOA, &amp;c. IN U.K.

| Year | Tea         |         | Coffee     |            | Sugar      |      | Tobacco |      |
|------|-------------|---------|------------|------------|------------|------|---------|------|
|      | lb.         | cwt.    | lb.        | cwt.       | lb.        | cwt. | lb.     | cwt. |
| 1897 | 231,328,156 | 243,724 | 38,929,723 | 27,899,045 | 69,833,700 |      |         |      |
| 1898 | 235,353,767 | 246,540 | 38,452,307 | 29,828,556 | 73,521,294 |      |         |      |
| 1899 | 248,506,079 | 249,949 | 39,378,978 | 30,679,101 | 76,693,467 |      |         |      |
| 1900 | 249,751,032 | 265,415 | 44,576,244 | 31,427,156 | 80,064,981 |      |         |      |
| 1901 | 255,824,617 | 263,606 | 47,822,354 | 33,894,370 | 78,408,081 |      |         |      |
| 1902 | 254,323,817 | 255,597 | 53,663,507 | 30,735,344 | 82,682,405 |      |         |      |
| 1903 | 255,327,559 | 266,820 | 54,422,005 | 30,105,729 | 81,893,527 |      |         |      |
| 1904 | 256,467,452 | 257,540 | 53,182,457 | 31,576,326 | 83,177,125 |      |         |      |
| 1905 | 258,776,914 | 257,612 | 54,872,920 | 32,567,758 | 84,224,693 |      |         |      |
| 1906 | 269,503,175 | 255,679 | 52,627,249 | 32,261,231 | 86,108,272 |      |         |      |

\* Raw and prepared

1 Manufactured and unmanufactured



# 422 PRESENT VALUE OF A LEASE, FREEHOLD ESTATE, OR ANNUITY.

Per £100 clear Annual Rental or Value, without any deduction whatever.

In the following Table, compound interest at the rates of 3, 4, 5, 6 and 7 per cent. is reckoned.

| Years | 3%    | 4%    | 5%    | 6%    | 7%    | Years | 3%    | 4%    | 5%    | 6%    | 7%    |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1     | 49    | 48    | 48    | 48    | 47    | 44    | 24 25 | 20 55 | 17 66 | 15 38 | 13 56 |
| 2     | 97    | 96    | 95    | 94    | 93    | 45    | 24 52 | 20 72 | 17 77 | 15 46 | 13 61 |
| 3     | 1 01  | 1 00  | 99    | 98    | 97    | 46    | 25 07 | 20 88 | 17 88 | 15 54 | 13 68 |
| 4     | 1 03  | 1 02  | 1 01  | 1 00  | 99    | 47    | 25 08 | 21 04 | 17 98 | 15 59 | 13 69 |
| 5     | 3 78  | 3 63  | 3 55  | 3 47  | 3 39  | 48    | 25 26 | 21 20 | 18 08 | 15 65 | 13 73 |
| 6     | 4 58  | 4 45  | 4 33  | 4 21  | 4 10  | 49    | 25 50 | 21 34 | 18 17 | 15 71 | 13 77 |
| 7     | 5 48  | 5 24  | 5 03  | 4 82  | 4 72  | 50    | 25 73 | 21 48 | 18 26 | 15 76 | 13 80 |
| 8     | 6 23  | 6 00  | 5 79  | 5 58  | 5 39  | 51    | 25 93 | 21 62 | 18 34 | 15 81 | 13 83 |
| 9     | 7 08  | 6 23  | 6 46  | 6 21  | 5 97  | 52    | 26 16 | 21 75 | 18 42 | 15 86 | 13 86 |
| 10    | 7 78  | 7 44  | 7 11  | 6 80  | 6 51  | 53    | 26 37 | 21 87 | 18 49 | 15 90 | 13 89 |
| 11    | 8 53  | 8 11  | 7 72  | 7 35  | 7 02  | 54    | 26 58 | 21 99 | 18 56 | 15 95 | 13 91 |
| 12    | 9 25  | 8 76  | 8 31  | 7 89  | 7 50  | 55    | 26 77 | 22 11 | 18 63 | 15 99 | 13 94 |
| 13    | 9 95  | 9 39  | 8 85  | 8 38  | 7 94  | 56    | 26 95 | 22 22 | 18 70 | 16 03 | 13 96 |
| 14    | 10 63 | 9 69  | 9 39  | 8 85  | 8 36  | 57    | 27 15 | 22 31 | 18 76 | 16 06 | 13 98 |
| 15    | 11 29 | 10 56 | 9 90  | 9 22  | 8 75  | 58    | 27 33 | 22 43 | 18 82 | 16 10 | 14 00 |
| 16    | 12 01 | 11 12 | 10 38 | 9 71  | 9 11  | 59    | 27 50 | 22 53 | 18 87 | 16 13 | 14 02 |
| 17    | 12 58 | 11 85 | 10 84 | 10 11 | 9 45  | 60    | 27 67 | 22 62 | 18 93 | 16 16 | 14 04 |
| 18    | 13 16 | 12 17 | 11 27 | 10 48 | 9 76  | 61    | 27 84 | 22 71 | 18 98 | 16 19 | 14 05 |
| 19    | 13 75 | 12 65 | 11 69 | 10 83 | 10 06 | 62    | 28 00 | 22 80 | 19 03 | 16 22 | 14 07 |
| 20    | 14 32 | 13 13 | 12 03 | 11 16 | 10 34 | 63    | 28 15 | 22 89 | 19 07 | 16 24 | 14 08 |
| 21    | 14 88 | 13 59 | 12 45 | 11 47 | 10 59 | 64    | 28 30 | 22 97 | 19 10 | 16 26 | 14 10 |
| 22    | 15 41 | 14 03 | 12 82 | 11 76 | 10 84 | 65    | 28 45 | 23 04 | 19 16 | 16 29 | 14 11 |
| 23    | 15 94 | 14 45 | 13 16 | 12 04 | 11 06 | 66    | 28 59 | 23 12 | 19 20 | 16 31 | 14 12 |
| 24    | 16 44 | 14 86 | 13 49 | 12 30 | 11 27 | 67    | 28 73 | 23 19 | 19 24 | 16 33 | 14 13 |
| 25    | 16 93 | 15 25 | 13 80 | 12 55 | 11 47 | 68    | 28 87 | 23 26 | 19 27 | 16 35 | 14 14 |
| 26    | 17 41 | 15 62 | 14 09 | 12 78 | 11 65 | 69    | 29 00 | 23 33 | 19 31 | 16 37 | 14 15 |
| 27    | 17 87 | 15 95 | 14 36 | 13 00 | 11 83 | 70    | 29 12 | 23 39 | 19 34 | 16 38 | 14 16 |
| 28    | 18 33 | 16 32 | 14 64 | 13 21 | 12 00 | 71    | 29 24 | 23 45 | 19 37 | 16 40 | 14 17 |
| 29    | 18 76 | 16 66 | 14 90 | 13 41 | 12 15 | 72    | 29 36 | 23 51 | 19 40 | 16 41 | 14 17 |
| 30    | 19 19 | 16 98 | 15 14 | 13 59 | 12 28 | 73    | 29 48 | 23 57 | 19 43 | 16 43 | 14 18 |
| 31    | 19 60 | 17 29 | 15 37 | 13 76 | 12 41 | 74    | 29 59 | 23 63 | 19 46 | 16 44 | 14 19 |
| 32    | 20 00 | 17 59 | 15 59 | 13 93 | 12 53 | 75    | 30 10 | 23 68 | 19 48 | 16 45 | 14 19 |
| 33    | 20 39 | 17 87 | 15 80 | 14 05 | 12 65 | 76    | 30 21 | 23 73 | 19 51 | 16 47 | 14 20 |
| 34    | 20 76 | 18 15 | 16 00 | 14 23 | 12 75 | 77    | 30 31 | 23 78 | 19 53 | 16 48 | 14 21 |
| 35    | 21 13 | 18 41 | 16 14 | 14 37 | 12 85 | 78    | 30 41 | 23 82 | 19 55 | 16 49 | 14 21 |
| 36    | 21 49 | 18 66 | 16 37 | 14 50 | 12 95 | 79    | 30 50 | 23 87 | 19 57 | 16 50 | 14 22 |
| 37    | 21 83 | 18 91 | 16 55 | 14 62 | 13 03 | 80    | 30 59 | 23 91 | 19 59 | 16 51 | 14 22 |
| 38    | 22 17 | 19 14 | 16 71 | 14 74 | 13 12 | 81    | 30 67 | 24 01 | 19 62 | 16 52 | 14 23 |
| 39    | 22 49 | 19 37 | 16 87 | 14 85 | 13 19 | 82    | 30 76 | 24 07 | 19 63 | 16 53 | 14 23 |
| 40    | 22 81 | 19 58 | 17 02 | 14 95 | 13 26 | 83    | 30 84 | 24 10 | 19 64 | 16 54 | 14 24 |
| 41    | 23 11 | 19 79 | 17 16 | 15 05 | 13 33 | 84    | 30 92 | 24 15 | 19 65 | 16 55 | 14 24 |
| 42    | 23 41 | 19 99 | 17 29 | 15 14 | 13 39 | 85    | 31 00 | 24 17 | 19 65 | 16 55 | 14 25 |
| 43    | 23 70 | 20 19 | 17 41 | 15 22 | 13 45 | 86    | 31 08 | 24 20 | 19 66 | 16 56 | 14 25 |
| 44    | 23 98 | 20 37 | 17 53 | 15 30 | 13 51 | 87    | 31 16 | 24 25 | 19 67 | 16 56 | 14 26 |

In Part 17171

EXAMPLE.—What is the present value of a lease for 33 years for a sum of £1000 and an annual interest being reckoned at 4 per cent.

From the above table an annuity certain for 33 years interest at 5 per cent. is worth 25 00 per £100. The present payment required would therefore be £2500 approximately.

## THE ENGLISH MILE COMPARED WITH OTHER EUROPEAN MEASURES.

|                      | English Mile | French Mile | Prussian Mile | German Mile | Swiss Mile | Austrian Mile | Italian Mile | Spanish Mile | Dutch Mile | Belgian Mile |
|----------------------|--------------|-------------|---------------|-------------|------------|---------------|--------------|--------------|------------|--------------|
| English Statute Mile | 1 000        | 0 868       | 1 069         | 0 817       | 1 508      | 0 812         | 0 859        | 0 148        | 0 151      | 0 335        |
| English Geog. Mile   | 1 15         | 1 000       | 1 055         | 0 850       | 1 738      | 0 845         | 0 333        | 0 164        | 0 160      | 0 360        |
| Kilometer            | 0 621        | 0 540       | 1 000         | 0 135       | 0 937      | 0 134         | 0 180        | 0 088        | 0 094      | 0 113        |
| German Geog. Mile    | 0 610        | 0 400       | 7 430         | 1 000       | 0 953      | 0 978         | 1 333        | 0 657        | 0 604      | 0 985        |
| Russian Verst        | 0 663        | 0 373       | 1 000         | 1 000       | 1 000      | 1 141         | 0 102        | 0 094        | 0 100      | 0 144        |
| Austrian Mile        | 0 784        | 0 409       | 7 585         | 0 022       | 7 112      | 1 000         | 1 303        | 0 672        | 0 718      | 1 008        |
| Dutch Ure            | 3 458        | 3 000       | 5 565         | 0 750       | 5 815      | 1 000         | 1 000        | 0 403        | 0 380      | 0 738        |
| Norwegian Mile       | 7 022        | 0 001       | 12 299        | 0 522       | 10 539     | 1 459         | 0 035        | 1 000        | 1 057      | 1 499        |
| Swedish Mile         | 6 844        | 5 764       | 10 692        | 1 442       | 10 019     | 1 409         | 1 001        | 0 948        | 1 000      | 1 410        |
| Italian Mile         | 0 682        | 0 562       | 7 535         | 0 016       | 7 078      | 0 994         | 0 354        | 0 067        | 0 705      | 1 000        |
| French               | 0 987        | 0 594       | 4 668         | 0 645       | 4 505      | 0 634         | 0 804        | 0 435        | 0 449      | 0 440        |

# Expectation of Life.

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| AGE. | OF 1 000 000 BORN<br>THE NUMBER SURVIVING<br>AT THE END OF EACH<br>YEAR OF LIFE |           | MEAN<br>AFTER LIFETIME<br>EXPECTATION<br>OF LIFE |        | AGE. | OF 1 000 000 BORN<br>THE NUMBER SURVIVING<br>AT THE END OF EACH<br>YEAR OF LIFE |         | MEAN<br>AFTER LIFETIME<br>EXPECTATION<br>OF LIFE |         |
|------|---|-----------|--|--------|------|---|---------|--|---------|
|      | Male.   | Female    | Male.  | Female |      | Male.   | Female. | Male.  | Female. |
| 0    | 1 000 000   | 1 000 000 | 41.35  | 44.62  | 50   | 476 980   | 520 901 | 18.03  | 20.66   |
| 1    | 841 417   | 871 256   | 48.05  | 50.84  | 51   | 467 254   | 512 607 | 18.31  | 20.01   |
| 2    | 700 201   | 820 400   | 50.14  | 52.22  | 52   | 457 022   | 504 188 | 17.71  | 19.34   |
| 3    | 763 737   | 793 359   | 50.86  | 52.99  | 53   | 446 310   | 495 645 | 17.12  | 18.66   |
| 4    | 746 587   | 775 422   | 51.21  | 53.20  | 54   | 435 729   | 485 973 | 16.53  | 17.98   |
| 5    | 734 068   | 761 622   | 50.87  | 53.08  | 55   | 424 677   | 477 410 | 15.95  | 17.33   |
| 6    | 726 815   | 755 713   | 50.34  | 52.56  | 56   | 413 351   | 467 443 | 15.37  | 16.69   |
| 7    | 721 103   | 750 276   | 49.77  | 51.94  | 57   | 401 740   | 456 922 | 14.80  | 16.06   |
| 8    | 716 309   | 745 63    | 49.10  | 51.26  | 58   | 389 827   | 446 079 | 14.24  | 15.45   |
| 9    | 712 337   | 741 727   | 48.37  | 50.53  | 59   | 377 591   | 434 695 | 13.68  | 14.84   |
| 10   | 708 998   | 738 332   | 47.60  | 49.76  | 60   | 365 011   | 422 235 | 13.14  | 14.24   |
| 11   | 706 146   | 735 405   | 46.79  | 48.96  | 61   | 352 071   | 410 477 | 12.60  | 13.65   |
| 12   | 703 593   | 732 697   | 45.96  | 48.13  | 62   | 338 820   | 397 844 | 12.07  | 13.08   |
| 13   | 701 200   | 730 111   | 45.11  | 47.30  | 63   | 325 256   | 384 319 | 11.56  | 12.51   |
| 14   | 698 840   | 727 571   | 44.26  | 46.47  | 64   | 311 358   | 370 495 | 11.05  | 11.96   |
| 15   | 696 419   | 724 956   | 43.41  | 45.63  | 65   | 297 156   | 356 165 | 10.55  | 11.42   |
| 16   | 693 895   | 722 024   | 42.58  | 44.81  | 66   | 282 638   | 341 320 | 10.07  | 10.90   |
| 17   | 690 746   | 718 993   | 41.76  | 44.00  | 67   | 267 829   | 325 968 | 9.60   | 10.39   |
| 18   | 687 507   | 715 611   | 40.96  | 43.18  | 68   | 252 763   | 310 179 | 9.14   | 9.89    |
| 19   | 683 941   | 711 945   | 40.17  | 42.43  | 69   | 237 487   | 293 890 | 8.70   | 9.41    |
| 20   | 680 033   | 707 949   | 39.40  | 41.66  | 70   | 222 056   | 277 215 | 8.27   | 8.98    |
| 21   | 675 792   | 703 816   | 38.64  | 40.88  | 71   | 206 537   | 260 897 | 7.85   | 8.59    |
| 22   | 671 344   | 699 141   | 37.89  | 40.12  | 72   | 190 974   | 244 931 | 7.45   | 8.07    |
| 23   | 666 754   | 694 511   | 37.15  | 39.44  | 73   | 175 442   | 228 497 | 7.07   | 7.65    |
| 24   | 661 997   | 689 752   | 36.41  | 38.71  | 74   | 160 024   | 208 000 | 6.70   | 7.25    |
| 25   | 657 077   | 684 818   | 35.68  | 37.98  | 75   | 144 960   | 190 566 | 6.34   | 6.87    |
| 26   | 651 998   | 679 821   | 34.96  | 37.26  | 76   | 130 227   | 173 316 | 6.00   | 6.51    |
| 27   | 646 757   | 674 812   | 34.24  | 36.54  | 77   | 115 966   | 156 392 | 5.68   | 6.16    |
| 28   | 641 353   | 669 372   | 33.52  | 35.83  | 78   | 102 359   | 139 527 | 5.37   | 5.82    |
| 29   | 635 773   | 663 559   | 32.81  | 35.11  | 79   | 89 449  | 124 065 | 5.07   | 5.50    |
| 30   | 630 218   | 658 418   | 32.10  | 34.41  | 80   | 77 354  | 108 015 | 4.79   | 5.20    |
| 31   | 624 124   | 652 747   | 31.40  | 33.70  | 81   | 66 153  | 94 662  | 4.51   | 4.90    |
| 32   | 618 050   | 646 957   | 30.71  | 33.07  | 82   | 55 842  | 81 305  | 4.26   | 4.63    |
| 33   | 611 827   | 641 045   | 30.01  | 32.39  | 83   | 46 429  | 68 666  | 4.01   | 4.37    |
| 34   | 605 437   | 635 003   | 29.33  | 31.69  | 84   | 36 821  | 57 723  | 3.73   | 4.12    |
| 35   | 598 860   | 628 842   | 28.64  | 30.99  | 85   | 29 785  | 47 621  | 3.56   | 3.88    |
| 36   | 592 107   | 622 554   | 27.96  | 30.21  | 86   | 24 436  | 38 710  | 3.36   | 3.66    |
| 37   | 585 167   | 616 144   | 27.29  | 29.51  | 87   | 19 054  | 30 558  | 3.17   | 3.46    |
| 38   | 578 019   | 609 599   | 26.62  | 28.83  | 88   | 14 576  | 24 328  | 2.99   | 3.26    |
| 39   | 570 566   | 602 924   | 25.96  | 28.15  | 89   | 12 926  | 16 728  | 2.82   | 3.08    |
| 40   | 563 977   | 596 113   | 25.30  | 27.48  | 90   | 8 015   | 14 225  | 2.66   | 2.90    |
| 41   | 555 254   | 589 167   | 24.65  | 26.78  | 91   | 5 748   | 12 552  | 2.51   | 2.74    |
| 42   | 547 288   | 581 124   | 24.00  | 16.10  | 92   | 4 025   | 7 058   | 2.37   | 2.53    |
| 43   | 539 161   | 574 919   | 23.35  | 25.42  | 93   | 2 742   | 5 420   | 2.24   | 2.44    |
| 44   | 530 858   | 567 612   | 22.71  | 24.74  | 94   | 1 823   | 3 756   | 2.12   | 2.30    |
| 45   | 512 374   | 560 174   | 22.07  | 24.06  | 95   | 1 183   | 2 522   | 2.01   | 2       |
| 46   | 513 702   | 552 622   | 21.41  | 23.38  | 96   | 742   | 1 601   | 1.90   | 2       |
| 47   | 504 876   | 544 892   | 20.70  | 22.71  | 97   | 452   | 1 057   | 1.81   | 1       |
| 48   | 494 761   | 537 043   | 20.16  | 22.03  | 98   | 260   | 653     | 1.72   | 1.8     |
| 49   | 480 479   | 519 048   | 19.58  | 21.36  | 99   | 151   | 382     | 1.65   | 1.7     |
|      |   |           |  |        | 100  | 82  | 225     | 1.61   |         |

A TABLE SHOWING THE PROFITS UPON INVESTMENTS IN THE VARIOUS GOVERNMENT FUNDS, BANKS, RAILWAYS, &c., AT THE UNDERMENTIONED PRICES.

[illegible]





# To ascertain the Weight of Paper

# Sizes of Type.

| No. of Lines | Weight of a Sheet in Grains per Roman of |            |            | No. of Lines | Weight of a Sheet in Grains per Roman of |            |            |
|--------------|--|------------|------------|--------------|--|------------|------------|
|              | 450 Sheets                               | 500 Sheets | 575 Sheets |              | 450 Sheets                               | 500 Sheets | 575 Sheets |
| 10           | 145 8                                    | 140        | 135 7      | 47           | 685 4                                    | 658        | 637 8      |
| 11           | 160 4                                    | 154        | 149 2      | 48           | 700 0                                    | 672        | 651 2      |
| 12           | 175 0                                    | 168        | 162 8      | 49           | 714 6                                    | 686        | 664 7      |
| 13           | 189 6                                    | 182        | 176 4      | 50           | 729 2                                    | 700        | 678 3      |
| 14           | 204 2                                    | 196        | 189 9      | 51           | 743 7                                    | 714        | 691 9      |
| 15           | 218 7                                    | 210        | 203 5      | 52           | 758 3                                    | 728        | 705 4      |
| 16           | 233 3                                    | 224        | 217 2      | 53           | 772 9                                    | 742        | 719 0      |
| 17           | 247 9                                    | 238        | 230 6      | 54           | 787 5                                    | 756        | 732 8      |
| 18           | 262 5                                    | 252        | 244 4      | 55           | 802 1                                    | 770        | 746 1      |
| 19           | 277 1                                    | 266        | 257 8      | 56           | 816 7                                    | 784        | 759 7      |
| 20           | 291 7                                    | 280        | 271 3      | 57           | 831 3                                    | 798        | 773 3      |
| 21           | 306 2                                    | 294        | 284 9      | 58           | 845 8                                    | 812        | 786 8      |
| 22           | 320 8                                    | 308        | 298 4      | 59           | 860 4                                    | 826        | 800 4      |
| 23           | 335 4                                    | 322        | 312 0      | 60           | 875 0                                    | 840        | 814 0      |
| 24           | 350 0                                    | 336        | 325 6      | 61           | 889 6                                    | 854        | 827 5      |
| 25           | 364 6                                    | 350        | 339 2      | 62           | 904 2                                    | 868        | 841 1      |
| 26           | 379 2                                    | 364        | 352 7      | 63           | 918 7                                    | 882        | 854 7      |
| 27           | 393 7                                    | 378        | 366 3      | 64           | 933 3                                    | 896        | 868 3      |
| 28           | 408 3                                    | 392        | 379 8      | 65           | 947 9                                    | 910        | 881 8      |
| 29           | 422 9                                    | 406        | 393 4      | 66           | 962 5                                    | 924        | 895 3      |
| 30           | 437 5                                    | 420        | 407 0      | 67           | 977 1                                    | 938        | 908 9      |
| 31           | 452 1                                    | 434        | 420 5      | 68           | 991 7                                    | 952        | 922 4      |
| 32           | 466 7                                    | 448        | 434 1      | 69           | 1006 3                                   | 966        | 936 0      |
| 33           | 481 3                                    | 462        | 447 7      | 70           | 1020 8                                   | 980        | 949 6      |
| 34           | 495 8                                    | 476        | 461 2      | 71           | 1035 4                                   | 994        | 963 2      |
| 35           | 510 4                                    | 490        | 474 8      | 72           | 1050 0                                   | 1008       | 976 7      |
| 36           | 525 0                                    | 504        | 488 4      | 73           | 1064 6                                   | 1022       | 990 3      |
| 37           | 539 6                                    | 518        | 501 9      | 74           | 1079 2                                   | 1036       | 1003 9     |
| 38           | 554 2                                    | 532        | 515 5      | 75           | 1093 7                                   | 1050       | 1017 4     |
| 39           | 568 7                                    | 546        | 529 1      | 76           | 1108 3                                   | 1064       | 1031 0     |
| 40           | 583 3                                    | 560        | 542 6      | 77           | 1122 9                                   | 1078       | 1044 6     |
| 41           | 597 9                                    | 574        | 556 2      | 78           | 1137 5                                   | 1092       | 1058 1     |
| 42           | 612 5                                    | 588        | 569 8      | 79           | 1152 1                                   | 1106       | 1071 7     |
| 43           | 627 1                                    | 602        | 583 3      | 80           | 1166 6                                   | 1120       | 1085 3     |
| 44           | 641 7                                    | 616        | 596 9      | 90           | 1212 5                                   | 1260       | 1200 9     |
| 45           | 656 3                                    | 630        | 610 5      | 95           | 1490 0                                   | 1344       | 1304 5     |
| 46           | 670 8                                    | 644        | 624 0      | 100          | 1458 3                                   | 1400       | 1356 6     |

Supposed, 75 lines, 3,000 letters—  
Printing is the art of producing impressions, for  
which 64 lines, a 360 letter —  
Printing is the art of producing impressions,  
for use of 24 lines, 3,000 letters

Small Print, 43 lines, 1,200 letters—  
Printing is the art of producing  
Print, 37 lines, 850 letters  
Printing is the art of produci  
Laidish, 31 lines, 650 letters—  
Printing is the art of pro  
Great Printer, 27 lines, 450 letters—  
Printing is the art o  
Double Print, 22 lines, 450 letters—  
Printing is the

## SIZES OF WRITING AND DRAWING PAPERS

|                 | Imperial | French |
|-----------------|----------|--------|
| Empire          | 72 X 48  |        |
| Artisan         | 53 X 31  |        |
| Double Elephant | 40 X 26  |        |
| Atlas           | 34 X 26  |        |
| Columbus        | 31 X 21  |        |
| Imperial        | 30 X 24  |        |
| Elephant        | 28 X 23  |        |
| Super Royal     | 27 X 19  |        |
| Royal           | 24 X 19  |        |
| Medium          | 22 X 17  |        |
| Large Post      | 20 X 16  |        |
| Crown or Draft  | 20 X 15  |        |
| Demmy           | 20 X 15  |        |
| Post            | 19 X 15  |        |
| Broadsheet      | 17 X 13  |        |
| Brief           | 16 X 13  |        |
| Post            | 15 X 12  |        |

## SIZES OF PROWN PAPERS

|                   | Imperial | French |
|-------------------|----------|--------|
| Crown             | 24 X 36  |        |
| Double Imperial   | 45 X 29  |        |
| Elephant          | 34 X 24  |        |
| Post to Four Post | 32 X 21  |        |
| Imperial 4p       | 28 X 22  |        |
| Half Sheet        | 26 X 21  |        |
| Half Sheet        | 24 X 20  |        |
| Half Sheet        | 22 X 18  |        |

A quire of paper contains 24 perfect sheets, amount  
to a quire no. 24 of which 1 can be torn

## SIZES OF PRINTING PAPERS

|                     | Imperial | French |
|---------------------|----------|--------|
| Post                | 19 X 15  |        |
| Demmy               | 20 X 15  |        |
| Sheet and Half Post | 25 X 19  |        |
| Medium              | 24 X 19  |        |
| Royal               | 23 X 17  |        |
| Double Broadsheet   | 27 X 17  |        |
| Super 1 1/2         | 27 X 17  |        |
| Double 1 1/2        | 30 X 20  |        |
| Imperial            | 30 X 20  |        |
| Double Post         | 31 X 21  |        |
| Double Sheet        | 32 X 22  |        |
| Double 1 1/2        | 40 X 25  |        |



# Metric Weights and Measures.

The Metric System is based upon the (assumed) length of the direct distance from the Equator to the North Pole. The ten-millionth part of this distance, as calculated in 1793, was adopted by the French Government as the unit of length, and called a meter.

## Rough Comparisons.

|                            |                             |
|----------------------------|-----------------------------|
| 10 centimeters = 4 inches  | 1 kilometer = 5 miles.      |
| 1 liter = 1 1/2 pints      | 1 cubic meter = 220 gallons |
| 1 kilogram = 2 1/2 lbs.    | 1,000 kilograms = 1 ton     |
| 1 sq meter = 1 1/4 sq feet | 1 hectare = 2 1/2 acres     |

## Exact Comparisons.

EQUIVALENTS OF METRIC WEIGHTS AND MEASURES IN TERMS OF IMPERIAL WEIGHTS AND MEASURES FOR USE IN TRADE.

### Metric to Imperial

| LENGTH MEASURES                     |                    |
|-------------------------------------|--------------------|
| 1 millimeter (mm)                   | = 0.03937 inch     |
| 1 centimeter (cm)                   | = 0.3937           |
| 1 centimeter (100th m)              | = 0.3937           |
| 1 decimeter (10th m)                | = 3.937 inches     |
| 1 meter (m)                         | = 39.37016 inches  |
| 1 dekameter (10 m)                  | = 39.37016 x 10    |
| 1 hectometer (100 m)                | = 39.37016 x 100   |
| 1 kilometer (1,000 m)               | = 39.37016 x 1,000 |
| WEIGHT MEASURES                     |                    |
| 1 square centimeter                 | = 0.15500 sq inch  |
| 1 sq decimeter (100 sq cm)          | = 15.500 sq inches |
| 1 sq meter (10,000 sq cm)           | = 15.500 sq feet   |
| 1 sq dekameter (100 sq m)           | = 15.500 sq yards  |
| 1 sq hectometer (10,000 sq m)       | = 2.471 acres      |
| 1 hectare (100 ares or 10,000 sq m) | = 2.471 acres      |

### CAPACITY MEASURES

|                                   |                     |
|-----------------------------------|---------------------|
| 1 cubic centimeter                | = 0.06102 cubic in. |
| 1 cubic decimeter (1,000 cc)      | = 61.023 cubic in.  |
| 1 cubic meter (1,000,000 cc)      | = 35.234 cubic feet |
| 1 cubic dekameter (10,000,000 cc) | = 352.34 cubic feet |

| MEASURES OF CAPACITY       |                           |
|----------------------------|---------------------------|
| 1 centiliter (100th liter) | = 0.00908 gill            |
| 1 deciliter (10th liter)   | = 0.176 pint              |
| 1 liter                    | = 1.056 quarts            |
| 1 dekaliter (10 liters)    | = 10.56 quarts            |
| 1 hectoliter (100 liters)  | = 105.6 quarts            |
| WEIGHT                     |                           |
| 1 milligram (1,000th gram) | = 0.00154 grain           |
| 1 centigram (100th gram)   | = 0.154                   |
| 1 decigram (10th gram)     | = 1.54 grains             |
| 1 gram (1,000th kg)        | = 15.430 grains           |
| 1 dekagram (10 grams)      | = 154.32 grains           |
| 1 hectogram (100 grams)    | = 1,543.2 grains          |
| 1 kilogram (1,000 g)       | = 15,432 grains           |
| 1 quintal (100 kilos)      | = 1,543.2 lbs             |
| 1 tonne (1,000 kilos)      | = 2,204.6 lbs             |
| 1 gramme (1 gram)          | = 0.03523 oz troy         |
| 1 gramme (1 gram)          | = 0.03523 oz avoirdupois  |
| 1 gramme (1 gram)          | = 0.002205 lb avoirdupois |

### Imperial to Metric

| LENGTH MEASURES           |                      |
|---------------------------|----------------------|
| 1 inch                    | = 25.400 millimeters |
| 1 foot (12 inches)        | = 0.3048 meter       |
| 1 yard (3 feet)           | = 0.9144 meters      |
| 1 fathom (6 feet)         | = 1.8288 meters      |
| 1 pole (16 1/2 feet)      | = 5.0304             |
| 1 chain (66 feet)         | = 20.1168            |
| 1 furlong (10 chains)     | = 201.168            |
| 1 mile (8 furlongs)       | = 1,609.34           |
| WEIGHT MEASURES           |                      |
| 1 ounce (avoirdupois)     | = 28.3495 grams      |
| 1 pound (16 oz)           | = 453.592 grams      |
| 1 stone (14 lbs)          | = 6,350.29 grams     |
| 1 quarter (28 lbs)        | = 12,700.58 grams    |
| 1 hundredweight (112 lbs) | = 50,802.35 grams    |
| 1 ton (2,240 lbs)         | = 1,016,046.9 grams  |

| CAPACITY MEASURES    |                             |
|----------------------|-----------------------------|
| 1 cubic inch         | = 0.016387 cubic centimeter |
| 1 cubic foot         | = 0.028317 cubic meter      |
| 1 cubic yard         | = 0.76455 cubic meter       |
| MEASURES OF CAPACITY |                             |
| 1 gill               | = 0.1183 liters             |
| 1 pint (1/2 gallon)  | = 0.473 liters              |
| 1 quart (1/4 gallon) | = 0.946 liters              |
| 1 gallon             | = 3.785 liters              |
| 1 bushel             | = 35.237 liters             |
| 1 peck               | = 8.8097 liters             |
| 1 quart              | = 0.946 liter               |
| 1 gallon             | = 3.785 liter               |



### Avoidance Weights

Drachm =  $dr. = 27.3125$  grains.  
 Ounce =  $oz. = 16$  drachms, 437.5 grains.  
 Pound =  $lb = 16$  oz., 256  $dr.$ , 7,000 grains.  
 Customary Stone of Britcher's West = 14 lb.  
 Legal Stone = 14 lb. weight = 24 lb.  
 Quarter =  $qr = 25$  lb.  
 Cental or Quintal, cent = 100 lb.  
 Hundredweight, cent = 417.5 lbs.  
 Ton = 2,000 lbs.

Availabilities weights are used in all commercial transactions and common health-care cost in addition to the above there are special low weights for various articles, the list of which are:—

|  |   |                                    |
|--|---|------------------------------------|
| A Quarter Tont                           | = | 4 lb                               |
| A Peck of Flour, at 100 lbs (ass med)    | = | 34                                 |
| A Birk of Butter                         | = | 56                                 |
| A Barrel of Butter—40 bbls               | = | 324                                |
| A Birk of Salt Soap (ass med)            | = | 64                                 |
| A Box of Fish (ass truck)                | = | 96                                 |
| A Barrel of Gunpowder                    | = | 100                                |
| A Barrel of Raisins                      | = | 118                                |
| A Set of Glass, 24 stones of 5 lb        | = | 120                                |
| A Barrel (or pack) of Soft Soap          | = | 255                                |
| A Tumb of Steel                          | = | 120                                |
| A Pile of Ballast                        | = | 56                                 |
| A Bunker of Land, Sand, wash, Hilt       | = | 19 <sup>1</sup> / <sub>2</sub> cwt |
| A Do. Berly—25 cwt, Newcastle            | = | 21 <sup>1</sup> / <sub>2</sub> "   |
| A Cask of Blacklead "                    | = | 31 <sup>1</sup> / <sub>2</sub> "   |
| A Sack—Flour, 200 lb, Chola, 224 lb, a c |   |                                    |

## Arctheosrics' Weight

|        |    |   |    |        |   |     |    |
|--------|----|---|----|--------|---|-----|----|
| Scrub  | 1  | = | 20 | Arctas | = | 20  | gr |
| Brachy | 5  | = | 3  | Arctas | = | 60  |    |
| Arctas | 3  | = | 3  | Brachy | = | 30  |    |
| Found  | 10 | = | 28 | Arctas | = | 570 |    |

### Hay and Straw

11

West

|           |   |         |                 |
|-----------|---|---------|-----------------|
| 1 to 4    | 1 | = 7 1/2 |                 |
| 5 to 8    | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 9 to 12   | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 13 to 16  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 17 to 20  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 21 to 24  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 25 to 28  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 29 to 32  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 33 to 36  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 37 to 40  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 41 to 44  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 45 to 48  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 49 to 52  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 53 to 56  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 57 to 60  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 61 to 64  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 65 to 68  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 69 to 72  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 73 to 76  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 77 to 80  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 81 to 84  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 85 to 88  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 89 to 92  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 93 to 96  | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |
| 97 to 100 | 1 | = 1 1/2 | 10 1/2 = 14 1/2 |

## Yard

**==569 y rrls==7 Wzops.**

## Yes!

d. *Alouatta*: 2 S 1  
one No. East Indian.

## ARD

\**Arctia*

### Indian Weights (Bengal)

Imperial or Indian Maund = 82 $\frac{1}{2}$  lb = 40 cwt

## Methods

Wings = 300 lb., Mandibles = 25 lb., Candy = 500 lb.

## Trev and Apothecaries Weight

|               |   |                             |
|---------------|---|-----------------------------|
| Carat         | = | 3 17 grains.                |
| Pennyweight   | = | 24 grains                   |
| Ounce         | = | 32 dwt., 480 gr.            |
| Pound         | = | 12 oz., 240 dwt., 5 760 gr. |
| Hundredweight | = | 100 lb                      |

Troy is the weight used by goldsmiths and jewellers. The grains Troy, Apothecaries', and Avoirdupois are equal, and the same in England.

### Liquid Measure.

|                                 | 1900 | 1901 | 1902 |
|---------------------------------|------|------|------|
| Wine (48 gallons)               | 42   | 168  | 336  |
| Highland of Ale (1 1/2 barrels) | 54   | 216  | 432  |
| Punchon                         | 72   | 288  | 576  |
| Butt of Ale                     | 108  | 432  | 864  |









- Anderson, William, A.C., formerly M.P. for the Harrow division, aged 55.—*Jan. 28.*  
 Anderson, Sir Thomas McCall M.P., Regius Professor of Medicine at Glasgow, aged 71.—*Jan. 25.*  
 Anderson, Sir William John, late Chief Justice of Trinidad and Tobago, aged 62.—*Sept. 20.*  
 Anderson, Col. William Robert Le Geyt, C.B. (Egypt and Irish), aged 58.—*Oct. 3.*  
 Arnold, Sir Alfred, formerly M.P. for Halifax, aged 73.—*Oct. 31.*  
 Ashley, Rt. Hon. Francis, M.P.

1908, and Andrew Wilson, F.R.S., aged 65.—*April 8.*

Baldwin, Alfred, M.P. for Beaulieu division, Chairman of the Great Western Railway Co., aged 66.—*Feb. 13.*

Barnhill, Lieut. Gen. Albert Henry (Famish Mullins, A.C.), aged 78.—*April 16.*

Banks, Sir John, A.C.B., M.D., distinguished physician, aged 91.—*July 16.*

Bannerman, Rt. Hon. Sir Henry Campbell, A.C.B., M.P. for Stirling Burghs, and late Prime Minister (1904-5), aged 71.—*April 22.*

Barlow, Very Rev. William Hazzard F.D., Dean of Peterborough, aged 75.—*May 10.*

Basset, Charles Henry, formerly M.P. for Portsmouth, aged 73.—*Feb. 8.*

Batterman Cyril Flower, 1st and only Baron, formerly M.P. for Brecon and South Wales, aged 64.—*Nov. 27, 1907.*

Baughan, William Frederick, C.B., Assistant Director of Transport at the Admiralty, aged 73.—*March 9.*

Bell, James C.D., F.R.S., late Principal of Somerset House Laboratory, aged 83.—*March 31.*

Bell, Valentine Clarence, C.M.G., late Director of Public Works Jamaica, aged 69.—*May 29.*

Bennett, Joseph, formerly M.P. for the Grimsborough division, aged 73.—*Jan. 5.*

Bernays, Lewis Adolphus, C.D., Clerk to the Queensland Legislative Assembly, aged 77.—*Aug. 22.*

Beyan, Ven. William Latham, late Archbishop of Brecon, aged 87.—*Aug. 24.*

Bewley, Sir Edmund Thomas, late a Judge of the Supreme Court, Ireland, aged 67.—*June 26.*

Bird, Gen. Sir George Colville, A.C.B. (India, Afghanistan &c.), aged 69.—*Dec. 20, 1907.*

Birkbeck, Sir Edward, 1st and only Baronet, formerly M.P. for North and East Norfolk, aged 69.—*Sept. 2.*

Bishop, Maj.-Gen. Henry Parlett (Dundee &c.)

late Medical Adviser to the Colonial Office, aged 82.—*Aug. 23.*  
 Brownlie, Colin Arrol Robertson, C.I.E., formerly an Inspector General of Education in India, aged 75.—*July 8.*  
 Bruce, Sir George Barclay, twice President of the Institution of Engineers, aged 82.—*Aug. 25.*  
 Bruce, Rt. Hon. Sir Henry Percy, 3rd Baronet of Donhill, formerly M.P. for Coleraine, aged 87.—*Dec. 2, 1907.*  
 Buchanan, Col. Lewis Mansergh, C.B. (Indian Mutiny), aged 71.—*April 23.*

1908, and Robert John Dickson, late M.P. for Swansea, aged 65.—*March 6.*

Bushell, Stephen Wootton, C.M.G., M.D., late Physician to the Peking Legation, aged 64.—*Sept. 19.*

Cairns, Thomas M.P. for Newcastle-on-Tyne, aged 54.—*Sept. 3.*

Campbell, Rt. Hon. James Alexander, formerly M.P. for Glasgow and Aberdeen Universities, aged 83.—*May 9.*

Canning, Sir Samuel, chief engineer in the laying of Atlantic Cables of 1865 and 1869, aged 85.—*Sept. 24.*

1908, and Walter Ruthven Pym, 6th Bishop of, aged 51.—*March 2.*

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Hamilton, Maj Gen Thomas de Courcy, V.C. (Crimea), aged 82—*March 3*.  
Hanbury, Surg Gen Sir James Arthur, K.C.B.

Kielhorn, Franz, C.I.F., Professor of Oriental Languages, formerly at Bombay—*March 19*.

Hector, Sir James, K.C.M.G., M.D., F.R.S., Director of Colonial Museum of New Zealand, aged 73—*Nov 6, 1907*.

Hempshall, Charles Hare, 1st Baron P.C., K.C.

Hervie, Henry Arthur William, C.B., formerly a Chief Clerk in Foreign Office, aged 76—*May 11*.

Hogg, Lieut Gen Sir Adam George Forbes, K.C.B. (Persia, China, Abyssinia and Afghanistan), aged 72—*June 10*.

Holker of Indore, H.H. Sir Shivaji Rao, C.C.S. ex Maharaja, aged 43—*Oct 31*.

Hotham, John, 5th Baron, formerly K.C. aged 62—*Dec 23, 1907*.

Howitt, Alfred William, C.M.G., formerly Secretary for Mines in Victoria, aged 77—*March 7*.

Hoy, Sir James, Lord Mayor of Manchester in 1902, aged 70—*March 6*.

Ligon, Sir Joseph, formerly M.L.A. in Jamaica, aged 67—*Sept 23*.

Lighthow, John Adrian Louis, 1st Marquess of, K.T., P.C., C.M.G. late 1st Governor General of the Commonwealth of Australia, aged 47—*Feb 29*.

Little, Lieut Gen Henry Alexander, C.B. (Crimea, Afghanistan, Burma, &c.), aged 71—*Sept 2*.

Livesey, Sir George, M.I.C.B., aged 74—*Oct 4*.

Lloyd, Wilson, formerly M.P. for Wexmouth, aged 72—*Sept 5*.

Lopes, Rt Hon Sir James Masey, P.C., 3rd Baronet, aged 72—*Sept 21*.

Merly

Elliot

late

as

C.B.

1907

North

M.G.

59—

Aug 29

1802-3 aged 55—*Sept 21*

75—*Nov 22, 1907*

Lyons, Adm of the Fleet 1st Baronet, K.C.B. (Crimea), aged 74—*Feb 9*.

Macan, Sir Arthur, M.D., F.R.C.P., aged 62—*Sept 27*.

Sea), aged 78—*April 23*.

Malet, Rt Hon Sir Edward Baldwin, 4th Baronet, C.B., C.M.G., formerly Minister at Cairo, Constantinople, and Brussels, and Ambassador at Berlin, aged 70—*June 29*.

Mansel Sir Edward Berkeley, 10th Baronet, aged 64—*Oct 2*.

Martin, Maj Gen Charles Nassau (Crimea), aged 75—*March 30*.

Marwick, Sir James David, 2nd B.S.P., late Town Clerk of Glasgow, aged 81—*March 24*.

Kennedy, Sir Charles Malcolm, K.C.M.G., C.B., of long service under the Foreign Office, aged 77—*Oct 25*.

Kenyon, Hon George Thomas, formerly M.P. for Henbigh District, aged 67—*Jan 26*.

Mannell, Maj.-Gen. Sir Thomas K.C.B. (Punjab, Crimea, and Mutiny), aged 85.—*July 4*  
Medlicott, Rear-Adm. Sir Mervyn Bradford 5th Baronet (Bath and Black Sea) aged 70.—*March 28*  
Moffett, Sir Thomas William, Senator of the Royal University, aged 89.—*July 6*  
Montgomery, Rear-Adm. Robert Archibald James, C.V.O. & C. (Egypt, Nile and Witul) aged 52.—*Sept 1*

is stated on authority to be the correct spell-  
ing.  
Redd, Sir Charles John K.C.B., aged 87.—*June 4*  
Eckel, James, M.P. for Greenock 1900-5 aged 69.—*June 29*  
Reid, Sir Robert Gillespie railway contractor in Canada, aged 67.—*June 3*  
Eynould, Charles Henry, C.I.E., late Director General of Indian Telegraphs, aged 61.—

late Lord Provost and Lord  
1920, aged 64.—*Jan 25*  
18th Earl of Arundel  
1907  
11 Wallerston Road in Walker  
126 Transvaal and Egypt)

Van der Horst, and Baronet

Mordach, Charles Stewart C.B., late an Assistant Under Secretary at the Home Office, aged 69.—*Jan 31*

aged 75.—*Jan 17*  
Nicol, Sir William, late Chief Justice in Southern Nigeria, aged 47.—*Feb 5*  
Norris, Edward C., formerly M.P. for Lanchester.—*Feb 26*  
Novillo, Clara (Countess Gough) formerly a famous operatic singer, aged 90.—*March 25*  
Nunn, Col. Joshua Arthur, C.B., C.I.E. (Afghan

aged 75.—*April 19*  
Ponson, Gen. Frederick C. (Crimea and Mutiny) aged 78.—*Dec 8 1907*  
Rouse, Laurence 4th Earl of Eli & C. (Chairman of Dublin University) aged 67.—*Aug 29*  
Russett, Gen. Francis Hamilton C.B. formerly Inspector General of Irrigation in India, aged 65.—*Oct 30*  
Russell, Hon. Hon. Hon. Arthur Judge of English Circuit Court, aged 45.—*Nov 22 1907*  
Sackville, Daniel Sackville and James, 1st Viscount, formerly British Minister at Washington, aged 61.—*Sept 3*  
St. Andrews, Most Rev. George Howard William Bishop of Edinburgh and Primate of Scottish Episcopate of Church, aged 74.—*Dec 22 1907*  
St. Leonards, Edward Burtchell, and Baron, aged 60.—*March 19*  
St. Leger, John, 2nd Baron, formerly M.P. for West Cornwall, aged 78.—*May 14*  
St. Vincent, Carnegie Parker 5th Viscount, aged 53.—*Sept 20*  
Saxby, Frederick, operatic singer and living composer, aged 67.—*Apr 14*

Payne, Lieut. Gen. Sir John (New Zealand) aged 84.—*Jan 8*  
Pavel, Sir John Sir Richard Bruce, 1st

—*June 16*  
Pilkington, Col. Richard C.B., aged 67.—*March 12*  
Pollitt, Sir William, Chairman of the Great Central Railway, aged 66.—*Oct 24*  
Ponnam, Anandalinga Perierackal George Warwick and Baron, 1st, formerly Treasurer of the House, aged 71.—*May 3*  
Portugal, H.M. Carlos, King of A.C., aged 44.—*Assassinated Feb 1, together with his son*

aged 61.—*Dec 5 1907*  
Schreiber, May Arch, Engineer Engineer, 1st (Crimea and Egypt), aged 72.—*Jan 16*  
Shaw, Capt. Sir Eyle Masson, K.C.B., for 30 years Chief of the Metropolitan Fire Brigade, aged 73.—*Aug 25*  
Sleater, Sir John, head of a shipping firm, aged 64.—*Feb 28*  
Skelton, John, 1st, formerly M.P. for Stalybridge, aged 80.—*Jan 25*  
Simpson, Maj.-Gen. George C.B. (Burma 1885-7), aged 63.—*Dec 18*

|  |  |
|--|--|
| Stuart, Rear Adm. E. de Grey, R.N., M.C., M.D.<br>(Egypt, Niger, and Sumatra) 1854-57 - Nov. 1 | Utterton, Ven. Frank Ernest, Archdeacon of<br>Surrey, 18163 - April 19 |
| Sturford, Capt. Walter James, R.N. (India<br>Mutiny), 1821-75 - Jan. 1                         | Waggoner, Mrs. John, taken ill - Nov. 1                                |

Swanston, Maj. Gen. W.

June 4

Sweden, H. M. Oct. 11

8, 1907

Symonds, Sir Robert H. N.

Bristol, 1821-71

Tallack, William, over

Howard Association

Templeton, Col. John, Montserrat, C.M.G.

Commander of Militia in Victoria, 1868 -

June 20

Thomas, Lieut. Gen. Sir John, Wellesley, K.C.B.

(Afghanistan and China), 1825 - Feb. 6

Thomson, Capt. Joseph H. N. 1821 - Nov. 1

Whiteway, Lt. Hon. Sir William Vallance,

K.C.M.G., K.C., three times Premier of New

Zealand, 1822 - June 24

Whitmore, Charles Algernon, formerly M.P. for

Chelsea, 1825 - Sept. 20

Whitmore, Capt. Col. Gifford James, C.B. (Crimea)

1821 - Sept. 15

## Remarkable Occurrences, &c., 1907-1908.

PRINCIPAL EVENTS, 1 Nov. 1907-31 Oct. 1908.

28 The Prince and Princess of Wales opened and afterward proceeded to Christiania. May  
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 June

Peace, at Buckingham Palace Dec 6 The

handled as The Annual Conference of the Union at the Albert Hall in favour of the Licensing

A T Dn (son of the former member) by an introduction of penny postage to France as









account of a proposed reduction in wages, by Galinsborough were bought by Mr. Wert

RAILWAYS AND SHIPPING—(1907) Ver 8 The

IMPERIAL DOMINIONS

## FOREIGN COUNTRIES

£2,000,000 was said to have been caused.—The famous garrison church at Berlin was destroyed.

corners of the  
Grand Prix at  
W. H. Vander  
discoverer of  
failed to pre-  
of an envelope  
secret, many  
cluding leader  
Taft nominate

permanently to do so

## IMMIGRATION AND EMIGRATION, 1840-1906.

between the  
city of the  
only) who

| NATIONALITY OF IMMIGRANTS |                   |            |                | DESTINATION OF EMIGRANTS |      |                  |                      |                              |                 |       |
|---------------------------|-------------------|------------|----------------|--------------------------|------|------------------|----------------------|------------------------------|-----------------|-------|
| Year                      | British and Irish | Foreigners | Not designated | Total                    | Year | To North America | To the United States | To Australia and New Zealand | To South Africa | Total |
| 1870                      | Not ascertained   | 1,411      | 1,411          | 49,157                   |      |                  |                      |                              |                 |       |
| 1875                      | Do.               | do         | do             | 94,328                   |      |                  |                      |                              |                 |       |
| 1880                      | 47,007            | 21,309     | —              | 68,316                   |      |                  |                      |                              |                 |       |
| 1885                      | 65,468            | 27,006     | 1,075          | 123,549                  |      |                  |                      |                              |                 |       |
| 1890                      | 100,470           | 44,663     | 1,777          | 155,910                  |      |                  |                      |                              |                 |       |
| 1893                      | 702,119           | 37,634     | 1,331          | 241,054                  |      |                  |                      |                              |                 |       |
| 1894                      | 718,309           | 66,139     | 1,361          | 285,799                  |      |                  |                      |                              |                 |       |
| 1895                      | 709,418           | 64,803     | 1,453          | 275,674                  |      |                  |                      |                              |                 |       |
| 1896                      | 701,742           | 56,309     | 1,662          | 259,813                  |      |                  |                      |                              |                 |       |
| 1897                      | 95,221            | 57,994     | 1,899          | 255,114                  |      |                  |                      |                              |                 |       |
| 1898                      | 91,245            | 46,362     | 1,735          | 130,345                  |      |                  |                      |                              |                 |       |
| 1899                      | 100,245           | 59,576     | 2,109          | 162,121                  |      |                  |                      |                              |                 |       |
| 1900                      | 97,637            | 74,651     | 3,412          | 175,747                  |      |                  |                      |                              |                 |       |
| 1901                      | 99,699            | 66,735     | 4,523          | 185,016                  |      |                  |                      |                              |                 |       |
| 1902                      | 104,115           | 82,159     | 4,602          | 170,874                  |      |                  |                      |                              |                 |       |
| 1903                      | 112,984           | 82,390     | 4,381          | 199,655                  |      |                  |                      |                              |                 |       |
| 1904                      | 144,581           | 92,172     | 5,143          | 241,896                  |      |                  |                      |                              |                 |       |
| 1905                      | 122,713           | 77,908     | 4,573          | 205,193                  |      |                  |                      |                              |                 |       |
| 1906                      | 130,456           | 95,154     | 4,433          | 230,105                  |      |                  |                      |                              |                 |       |

## TEMPERATURE AT BRITISH HEALTH RESORTS

MEAN TEMPERATURE OF THE AIR AT BRITISH HEALTH RESORTS AND CHIEF TOWNS DURING THE YEAR ENDING JUNE 30th, 1906, COMPARED WITH THAT OBSERVED AT NICE FOR EIGHTEEN YEARS.

| PLACES.            | 1907 |      |       |      |      |      | 1906 |      |       |       |      |      |
|--------------------|------|------|-------|------|------|------|------|------|-------|-------|------|------|
|                    | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | March | April | May  | June |
| Aberdeen           | 54.5 | 54.4 | 51.8  | 48.8 | 41.9 | 39.6 | 38.3 | 40.6 | 38.9  | 41.1  | 50.2 | 52.7 |
| Bath               | 59.0 | 59.8 | 59.5  | 50.8 | 44.9 | 41.1 | 37.5 | 42.3 | 40.3  | 44.3  | 55.8 | 59.0 |
| Belfast            | 57.7 | 56.6 | 56.1  | 47.0 | 41.9 | 40.6 | 39.0 | 42.8 | 40.6  | 42.6  | 53.1 | 55.7 |
| Bournemouth        | 59.2 | 59.9 | 58.4  | 52.6 | 46.3 | 43.6 | 38.2 | 43.2 | 41.3  | 45.2  | 55.0 | 59.5 |
| Cambridge          | 57.1 | 59.2 | 57.5  | 50.2 | 44.3 | 40.3 | 36.1 | 41.2 | 39.9  | 43.2  | 53.8 | 59.2 |
| Claughton-on-Sea   | 58.1 | 60.5 | 58.4  | 53.7 | 44.5 | 41.6 | 36.6 | 41.2 | 39.7  | 43.2  | 54.6 | 58.6 |
| Douglas, I. of Man | 56.7 | 55.3 | 55.0  | 49.3 | 44.0 | 42.0 | 39.5 | 43.2 | 39.3  | 42.7  | 51.7 | 55.4 |
| Dublin             | 59.6 | 58.8 | 55.8  | 49.9 | 44.6 | 43.0 | 39.6 | 43.7 | 40.3  | 42.4  | 52.6 | 54.4 |
| Eastbourne         | 57.3 | 59.6 | 58.3  | 54.1 | 46.2 | 42.7 | 39.0 | 42.5 | 41.3  | 45.2  | 54.0 | 58.4 |
| Falmouth           | 58.8 | 59.5 | 59.3  | 51.5 | 45.6 | 46.6 | 43.0 | 45.7 | 43.3  | 45.8  | 53.5 | 57.1 |
| Folkestone         | 56.7 | 59.2 | 59.2  | 53.4 | 46.7 | 42.5 | 36.8 | 40.4 | 39.4  | 43.1  | 53.2 | 58.5 |
| Guernsey           | 58.7 | 60.6 | 60.5  | 54.3 | 50.5 | 46.6 | 44.7 | 41.3 | 43.6  | 40.4  | 53.8 | 62.2 |
| Hull               | 56.9 | 58.7 | 56.0  | 50.7 | 44.0 | 40.0 | 37.1 | 41.2 | 40.1  | 41.9  | 54.2 | 56.1 |
| Liverpool          | 57.5 | 57.2 | 57.3  | 49.7 | 44.6 | 40.7 | 37.5 | 41.7 | 40.0  | 43.2  | 54.3 | 57.7 |
| Llandudno          | 59.0 | 58.8 | 58.9  | 51.9 | 40.7 | 43.6 | 40.6 | 43.0 | 41.8  | 44.1  | 54.3 | 57.7 |
| Lowestoft          | 56.0 | 59.5 | 56.3  | 52.9 | 45.3 | 41.2 | 36.6 | 40.3 | 37.4  | 41.6  | 53.3 | 56.6 |
| Margate            | 55.7 | 61.2 | 59.3  | 53.6 | 47.3 | 43.3 | 37.4 | 41.7 | 42.2  | 44.1  | 55.5 | 59.2 |
| Newquay            | 58.9 | 59.7 | 60.7  | 53.6 | 49.1 | 46.5 | 42.3 | 45.8 | 43.2  | 45.9  | 53.7 | 57.0 |
| Nottingham         | 55.9 | 58.7 | 56.5  | 49.2 | 43.1 | 39.6 | 35.7 | 41.5 | 39.6  | 41.5  | 55.1 | 57.9 |
| Oxford             | 58.6 | 59.3 | 57.6  | 50.8 | 44.8 | 41.7 | 35.8 | 41.2 | 40.5  | 43.3  | 55.8 | 59.3 |
| Scarborough        | 55.7 | 58.6 | 55.9  | 51.2 | 44.0 | 41.1 | 36.6 | 42.4 | 40.8  | 43.6  | 53.4 | 56.0 |
| Sally              | 60.0 | 60.3 | 59.9  | 53.7 | 50.8 | 48.3 | 45.2 | 47.8 | 46.0  | 47.7  | 53.3 | 57.5 |
| Southampton        | 60.7 | 61.2 | 60.1  | 52.6 | 45.8 | 43.8 | 39.5 | 43.4 | 41.2  | 45.6  | 56.7 | 61.0 |
| Southport          | 57.7 | 57.5 | 57.1  | 49.0 | 43.7 | 40.3 | 36.8 | 41.6 | 40.1  | 43.5  | 54.0 | 56.8 |
| Stonchurst         | 56.3 | 55.1 | 55.1  | 48.4 | 42.5 | 39.8 | 36.0 | 40.0 | 37.5  | 42.2  | 51.6 | 56.1 |
| Tunbridge Wells    | 56.0 | 59.2 | 58.2  | 50.6 | 44.8 | 40.7 | 35.5 | 40.3 | 39.3  | 43.1  | 55.0 | 58.6 |
| Valentia           | 58.6 | 58.0 | 58.3  | 50.0 | 45.5 | 44.7 | 43.2 | 45.4 | 43.8  | 46.5  | 54.1 | 56.6 |
| Ventnor            | 59.2 | 60.6 | 60.9  | 55.3 | 49.6 | 45.5 | 40.1 | 43.7 | 42.2  | 45.3  | 54.4 | 59.4 |
| Worthing           | 58.2 | 59.8 | 59.5  | 53.0 | 47.8 | 43.5 | 37.8 | 41.7 | 40.6  | 44.7  | 53.7 | 59.1 |
| Nice               | 73.0 | 73.9 | 69.2  | 61.6 | 53.8 | 47.0 | 44.5 | 47.5 | 50.6  | 54.8  | 62.3 | 68.6 |





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## INTERPRETED

§ 200.24(b)(2)(ii) *not* apply.

#### 4.4. Settlement of the lawsuit

ence — A sphere of influence  
as an area wherein other  
undertake not to attempt to  
or territory by treaty or

[illegible]

\* The figures in parentheses refer to the Appendix where a description of each country will be found.

## THE BRITISH ISLES.

and Ireland, the Isle  
of N. latitude, and  
11 are is 77,683,084  
In 1907 there were

## BIRTHS, MARRIAGES, AND DEATHS, 1840-1907

The numbers of Births, Marriages, and Deaths for the United Kingdom and the rate per 1,000 of the population are shown below —

## THE UNITED KINGDOM

| Year | Births.   | Rate per 1,000 | Marriages | Rate per 1,000 | Deaths. | Rate per 1,000 |
|------|-----------|----------------|-----------|----------------|---------|----------------|
| 1895 | 1,154,898 | 20.4           | 279,746   | 14.3           | 735,844 | 18.7           |
| 1900 | 1,157,922 | 20.2           | 312,254   | 15.1           | 757,732 | 18.4           |
| 1905 | 1,163,506 | 20.0           | 315,063   | 14.6           | 669,628 | 15.6           |
| 1906 | 1,170,537 | 20.8           | 325,823   | 14.9           | 681,803 | 15.6           |
| 1907 | 1,147,988 | 20.0           | 331,413   | 15.0           | 678,963 | 15.4           |

## THE THREE KINGDOMS

| Year | ENGLAND AND WALES |           |         | SCOTLAND                   |           |        | IRELAND                 |           |         |
|------|-------------------|-----------|---------|----------------------------|-----------|--------|-------------------------|-----------|---------|
|      | Births            | Marriages | Deaths  | Births                     | Marriages | Deaths | Births                  | Marriages | Deaths  |
| 1840 | 508,303           | 222,685   | 359,687 | Not recorded prior to 1855 |           |        | First recorded in 1864. |           |         |
| 1845 | 543,521           | 143,743   | 349,366 |                            |           |        |                         |           |         |
| 1850 | 593,422           | 152,744   | 368,995 |                            |           |        |                         |           |         |
| 1855 | 635,123           | 151,774   | 426,742 | 93,349                     | 19,680    | 62,004 |                         |           |         |
| 1860 | 684,048           | 170,156   | 422,721 | 105,629                    | 21,225    | 68,179 |                         |           |         |
| 1865 | 748,069           | 185,474   | 490,909 | 113,126                    | 23,577    | 70,821 | 150,151                 | 28,515    | 90,695  |
| 1870 | 792,787           | 181,655   | 515,349 | 115,423                    | 23,788    | 74,064 | 178,320                 | 24,037    | 98,124  |
| 1875 | 850,607           | 202,222   | 516,453 | 123,693                    | 25,921    | 81,785 | 178,320                 | 24,037    | 98,124  |
| 1880 | 881,643           | 191,965   | 525,624 | 124,652                    | 24,489    | 75,495 | 128,086                 | 20,363    | 108,906 |
| 1885 | 894,270           | 197,745   | 512,750 | 126,200                    | 25,304    | 74,607 | 115,961                 | 21,177    | 90,712  |
| 1890 | 869,937           | 223,028   | 562,248 | 121,526                    | 27,469    | 79,004 | 105,254                 | 20,990    | 85,850  |
| 1895 | 922,292           | 225,204   | 568,997 | 126,494                    | 28,422    | 81,852 | 106,123                 | 23,120    | 84,395  |
| 1900 | 927,028           | 257,480   | 587,320 | 127,402                    | 32,422    | 82,296 | 101,457                 | 21,330    | 87,600  |
| 1905 | 929,203           | 260,742   | 520,021 | 132,381                    | 31,243    | 74,256 | 102,812                 | 23,078    | 75,971  |
| 1906 | 935,081           | 270,038   | 531,212 | 132,920                    | 31,223    | 75,585 | 103,536                 | 22,662    | 74,427  |
| 1907 | 917,636           | 276,031   | 524,212 | 125,789                    | 33,260    | 77,267 | 101,563                 | 22,122    | 77,410  |



## URBAN POPULATION, BIRTHS AND DEATHS (U.K.), 1907

In the following table the Population and Birth and Death Rates for the year 1907 are shown for some large towns in the United Kingdom and in different parts of the globe. The population of each town in the United Kingdom (with the exception of certain Irish towns) is estimated to the middle of 1907.

| Cities, Boroughs and Urban Districts | Population | Ratio per 1,000 |        | Cities, Boroughs and Urban Districts | Population | Ratio per 1,000 |        |
|--------------------------------------|------------|-----------------|--------|--------------------------------------|------------|-----------------|--------|
|                                      |            | Births          | Deaths |                                      |            | Births          | Deaths |
| London (the Metropolis)              | 4,753,213  | 25.6            | 24.6   | West Hartlepool                      | 75,473     | 27.7            | 23.5   |
| Aston Manor                          | 83,255     | 25.4            | 22.8   | Wigan                                | 88,006     | 30.9            | 28.7   |
| Birkenhead                           | 118,553    | 31.2            | 25.4   | Willesden                            | 149,191    | 28.0            | 21.5   |
| Birmingham                           | 553,155    | 28.3            | 26.8   | Wolverhampton                        | 102,016    | 26.4            | 25.1   |
| Blackburn                            | 134,980    | 24.8            | 16.9   | York                                 | 84,730     | 25.8            | 25.1   |
| Bolton                               | 122,917    | 24.4            | 16.8   | Belfast                              | 349,180    | 30.3            | 21.3   |
| Bootle                               | 67,114     | 32.4            | 25.8   | Cork                                 | 76,122     | 25.6            | 20.6   |
| Bournemouth                          | 69,246     | 17.3            | 12.0   | Dublin (with suburbs)                | 375,350    | 28.0            | 23.1   |
| Bradford (Yorks)                     | 230,323    | 20.0            | 14.8   | Limerick                             | 38,151     | 18.2            | 18.7   |
| Brighton                             | 129,023    | 21.1            | 14.7   | Londonderry                          | 39,852     | 26.3            | 16.5   |
| Bristol                              | 367,579    | 24.3            | 23.2   | Waterford                            | 26,769     | 25.9            | 21.7   |
| Burnley                              | 103,947    | 28.5            | 27.6   | Aberdeen                             | 174,579    | 25.8            | 24.3   |
| Cardiff                              | 187,620    | 25.0            | 25.0   | Dundee                               | 105,748    | 27.4            | 20.1   |
| Coventry                             | 77,656     | 33.0            | 24.8   | Edinburgh                            | 345,747    | 21.7            | 16.2   |
| Croydon                              | 154,342    | 25.7            | 22.4   | Glasgow                              | 847,584    | 28.3            | 18.5   |
| Derby                                | 125,774    | 25.1            | 22.3   | Glenock                              | 71,269     | 30.3            | 17.8   |
| Doncaster                            | 79,950     | 27.3            | 23.2   | Leith                                | 83,668     | 27.6            | 26.5   |
| East Ham                             | 136,421    | 26.3            | 21.2   | Paisley                              | 68,710     | 26.2            | 16.1   |
| Gateshead                            | 125,761    | 30.7            | 25.4   | Perth                                | 34,866     | 22.6            | 17.9   |
| Grimby                               | 70,524     | 29.8            | 16.2   | Alexandria                           | 376,065    | 37.7            | 25.1   |
| Halsfax                              | 150,138    | 17.4            | 15.3   | Amsterdam                            | 354,923    | 25.5            | 13.4   |
| Hanley                               | 67,174     | 31.4            | 20.6   | Antwerp                              | 304,032    | 23.2            | 13.1   |
| Hastings                             | 67,477     | 26.6            | 22.8   | Baltimore                            | 265,000    | 25.0            | 19.6   |
| Hornsey                              | 29,816     | 27.0            | 8.6    | Berlin                               | 2,060,318  | 24.3            | 15.4   |
| Ilkley                               | 64,214     | 23.2            | 16.9   | Bombay                               | 977,822    | 20.0            | 39.6   |
| Kali                                 | 255,761    | 25.8            | 26.1   | Boston                               | 609,762    | 30.1            | 19.2   |
| Ipwich                               | 74,815     | 25.4            | 15.0   | Breslau                              | 450,000    | 29.2            | 22.2   |
| King's Norton                        | 75,602     | 24.5            | 20.2   | Brisbane                             | 132,450    | 24.9            | 12.2   |
| Leeds                                | 470,255    | 24.9            | 25.3   | Brussels                             | 613,202    | 17.8            | 23.7   |
| Leicester                            | 236,122    | 23.2            | 22.7   | Bucharest                            | 204,572    | 29.4            | 25.2   |
| Leyton                               | 121,047    | 26.0            | 21.2   | Buda Pesth                           | 602,125    | 26.4            | 20.2   |
| Liverpool                            | 246,124    | 31.8            | 19.0   | Buenos Ayres                         | 1,102,155  | 35.5            | 16.9   |
| Manchester                           | 643,128    | 23.7            | 18.1   | Cairo                                | 676,785    | 42.6            | 37.8   |
| Merthyr Tydfil                       | 70,085     | 25.9            | 19.5   | Calcutta                             | 847,796    | 25.0            | 37.6   |
| Middlesbrough                        | 101,783    | 34.2            | 20.3   | Chicago                              | 2,107,620  | 25.3            | 15.1   |
| Newcastle-on Tyne                    | 271,969    | 29.7            | 15.9   | Christiania                          | 230,800    | 25.3            | 13.1   |
| Newport (Mon)                        | 75,585     | 32.1            | 25.4   | Copenhagen                           | 438,000    | 28.3            | 15.2   |
| Northampton                          | 95,070     | 20.6            | 12.3   | Dresden                              | 530,400    | 25.6            | 14.9   |
| Norwich                              | 129,191    | 25.0            | 14.8   | Hamburg                              | 844,579    | 25.2            | 24.8   |
| Nottingham                           | 257,489    | 26.8            | 17.5   | Madras                               | 542,000    | 38.8            | 40.5   |
| Oldham                               | 121,730    | 26.5            | 19.4   | Melbourne                            | 532,100    | 24.2            | 12.6   |
| Plymouth                             | 120,063    | 23.2            | 14.7   | Milan                                | 351,853    | 25.8            | 20.3   |
| Portsmouth                           | 208,222    | 27.9            | 16.0   | Moscow                               | 1,372,800  | 31.4            | 27.5   |
| Preston                              | 117,093    | 26.8            | 20.1   | Munich                               | 551,000    | 27.2            | 16.1   |
| Reading                              | 80,312     | 21.5            | 12.4   | New Orleans                          | 341,000    | 25.4            | 18.5   |
| Rhondda                              | 130,400    | 37.1            | 16.3   | New York                             | 4,285,435  | 28.2            | 15.5   |
| Rochdale                             | 97,999     | 23.8            | 17.2   | Paris                                | 2,735,165  | 28.6            | 15.5   |
| Salford                              | 236,670    | 29.2            | 17.7   | Philadelphia                         | 1,500,505  | 25.0            | 15.3   |
| Sheffield                            | 455,553    | 32.9            | 27.2   | Prague                               | 470,000    | 21.0            | 19.8   |
| Southwick                            | 66,467     | 28.8            | 13.0   | Rio de Janeiro                       | 628,675    | 25.0            | 20.7   |
| Southampton                          | 119,745    | 23.1            | 23.0   | Rome                                 | 545,234    | 23.5            | 24.1   |
| South Shields                        | 113,450    | 29.0            | 16.7   | Rotterdam                            | 370,855    | 33.5            | 14.1   |
| St. Helens                           | 92,476     | 34.2            | 18.5   | St. Petersburg                       | 1,505,200  | 30.4            | 24.7   |
| Stockport                            | 100,086    | 26.9            | 17.7   | Stockholm                            | 336,000    | 24.5            | 13.9   |
| Sunderland                           | 156,029    | 34.3            | 19.2   | Swindon                              | 544,700    | 26.3            | 11.5   |
| Swansea                              | 67,324     | 32.5            | 13.4   | The Hague                            | 154,749    | 29.2            | 20.2   |
| Tottenham                            | 122,793    | 30.2            | 13.4   | Toronto                              | 226,001    | 29.7            | 26.3   |
| Wallasey                             | 66,707     | 26.5            | 23.4   | Trieste                              | 200,062    | 32.2            | 19.3   |
| Walsall                              | 66,171     | 19.5            | 15.3   | Turin                                | 370,132    | 23.2            | 19.3   |
| Walthamstow                          | 128,267    | 28.5            | 12.0   | Venice                               | 176,815    | 23.3            | 19.7   |
| Warrington                           | 70,269     | 33.6            | 18.2   | Vienna                               | 1,929,003  | 24.8            | 17.1   |
| West Bromwich                        | 69,123     | 30.9            | 16.7   |                                      |            |                 |        |
| West Ham                             | 308,284    | 28.6            | 14.6   |                                      |            |                 |        |

\* Rate not stated

## EMPLOYMENT IN TEXTILE FACTORIES, &amp;c., 1870-1904

The following table shows the number of hands employed in the principal branches of the Textile Industry in the United Kingdom for each of the past thirty-eight years as have been covered by various returns under the Factories and Workshop Acts. The total number employed in all Textile Factories is given below—

## ALL MATERIALS

|      | Male    | Female  | Total     |      | Male    | Female  | Total     |
|------|---------|---------|-----------|------|---------|---------|-----------|
| 1875 | 411,881 | 601,870 | 1,015,751 | 1898 | 387,533 | 643,687 | 1,036,590 |
| 1896 | 418,841 | 664,846 | 1,077,687 | 1901 | 379,211 | 650,141 | 1,029,353 |
| 1897 | 396,851 | 654,712 | 1,051,563 | 1904 | 362,825 | 643,543 | 1,006,378 |

## PRINCIPAL TEXTILES—

| Year | COTTON  |         |         | WOOLLEN, WOOLLEN AND SHODDY |         |         | FLAX, LINEN &c. |         |         |
|------|---------|---------|---------|-----------------------------|---------|---------|-----------------|---------|---------|
|      | Male    | Female  | Total   | Male                        | Female  | Total   | Male            | Female  | Total   |
| 1870 | 178,307 | 271,690 | 450,007 | 103,243                     | 130,350 | 233,593 | 42,510          | 101,634 | 145,494 |
| 1874 | 187,620 | 261,625 | 449,245 | 125,339                     | 151,705 | 277,044 | 81,730          | 119,660 | 171,500 |
| 1878 | 185,478 | 267,431 | 452,909 | 110,156                     | 154,191 | 264,347 | 44,733          | 105,307 | 150,140 |
| 1882 | 196,378 | 307,691 | 504,069 | 124,504                     | 157,653 | 282,157 | 40,240          | 123,417 | 163,457 |
| 1886 | 208,187 | 320,608 | 528,795 | 131,541                     | 170,013 | 301,554 | 51,877          | 121,680 | 163,557 |
| 1890 | 205,137 | 323,653 | 528,790 | 120,972                     | 161,419 | 282,391 | 51,406          | 109,813 | 161,219 |
| 1894 | 203,666 | 319,134 | 522,800 | 121,451                     | 161,690 | 283,141 | 51,840          | 110,643 | 162,483 |
| 1897 | 199,576 | 327,647 | 527,223 | 121,278                     | 154,466 | 275,744 | 50,734          | 109,057 | 159,791 |
| 1898 | 197,701 | 318,406 | 516,107 | 120,207                     | 150,218 | 270,425 | 40,102          | 107,603 | 147,705 |
| 1901 | 193,830 | 318,793 | 512,623 | 120,558                     | 153,311 | 273,869 | 45,728          | 104,587 | 150,315 |
| 1904 | 196,411 | 326,609 | 523,020 | 120,998                     | 152,603 | 273,601 | 44,833          | 103,513 | 148,346 |

## PAUPERS AND POOR RELIEF 1850-1908

| Year | PAUPERS AND WAGES |           | PAUPERS |           | PAUPERS |           | PAUPERS AND WAGES |            | PAUPERS AND WAGES |
|------|-------------------|-----------|---------|-----------|---------|-----------|-------------------|------------|-------------------|
|      | Indust.           | Unemploy. | Indust. | Unemploy. | Indust. | Unemploy. | Total             | Unemploy.  |                   |
| 1850 | 118,599           | 801,084   | 79,031  | 1,101,000 | 203,320 | 104,650   | 1,377,544         | 7,803,727  |                   |
| 1855 | 111,593           | 739,808   | 79,887  | 1,100,000 | 25,296  | 1,523     | 1,018,065         | 7,357,722  |                   |
| 1860 | 119,030           | 731,904   | 77,306  | 1,100,000 | 43,228  | 1,711     | 1,010,158         | 6,645,667  |                   |
| 1865 | 128,119           | 823,314   | 77,105  | 1,100,000 | 59,453  | 9,181     | 1,102,044         | 7,799,260  |                   |
| 1870 | 165,314           | 914,067   | 72,890  | 1,100,000 | 53,657  | 19,729    | 1,270,499         | 8,563,718  |                   |
| 1875 | 163,711           | 901,876   | 65,661  | 1,100,000 | 38,934  | 49,805    | 1,252,471         | 9,323,403  |                   |
| 1880 | 167,374           | 948,036   | 63,007  | 1,100,000 | 38,509  | 57,455    | 1,237,404         | 10,000,000 |                   |
| 1885 | 190,184           | 973,651   | 61,969  | 1,100,000 | 34,964  | 48,090    | 1,273,200         | 10,400,000 |                   |
| 1890 | 195,043           | 974,477   | 61,577  | 1,100,000 | 33,463  | 44,613    | 1,273,200         | 10,338,440 |                   |
| 1895 | 225,104           | 941,754   | 23,307  | 1,100,000 | 33,611  | 41,809    | 1,273,200         | 11,910,317 |                   |
| 1900 | 220,871           | 908,517   | 25,929  | 1,100,000 | 31,403  | 41,800    | 1,273,200         | 13,800,378 |                   |
| 1905 | 273,185           | 975,613   | 73,393  | 1,100,000 | 37,207  | 41,801    | 1,273,200         |            |                   |
| 1906 | 270,937           | 952,664   | 73,984  | 1,100,000 | 37,401  | 44,649    | 1,273,200         |            |                   |
| 1907 | 281,951           | 952,060   | 74,483  | 1,100,000 | 36,657  | 45,247    | 1,273,200         |            |                   |
| 1908 | 283,664           | 900,491   | 74,563  | 1,100,000 | 36,916  | 45,968    | 1,273,200         |            |                   |

WHITAKER'S ALMANAC, 1910

## NUMBER OF SPINDLES AND LOOMS, U.K., 1870-1903.

The following table shows the number of Spindles and Looms in the Principal Textile Industries of the United Kingdom for certain years covered by Parliamentary Returns. The figures for 1870 and 1874 include all Spindles and Looms, but for other years they relate only to the Spindles and Looms used.

| Year | COTTON     |           |             | WOOL AND SHODDY |          |             | WORSTED   |          |             |
|------|------------|-----------|-------------|-----------------|----------|-------------|-----------|----------|-------------|
|      | SPINDLES   |           | Power Looms | SPINDLES        |          | Power Looms | SPINDLES  |          | Power Looms |
|      | Spinning   | Doubling  |             | Spinning        | Doubling |             | Spinning  | Doubling |             |
| 1870 | 33,651,221 | 3,723,537 | 440,676     | 2,541,501       | 261,155  | 48,228      | 1,821,144 | 310,703  | 64,654      |
| 1874 | 37,515,773 | 4,366,017 | 463,118     | 3,192,164       | 259,228  | 57,323      | 2,182,792 | 399,653  | 82,747      |
| 1878 | 39,527,500 | 4,678,770 | 514,911     | 3,361,603       | 312,508  | 57,228      | 2,096,820 | 456,114  | 87,373      |
| 1885 | 42,120,451 | 4,223,470 | 560,555     | 3,126,968       | 232,611  | 59,710      | 2,227,192 | 536,329  | 79,931      |
| 1890 | 40,511,934 | 3,992,825 | 615,714     | 3,118,016       | 299,984  | 62,880      | 2,402,922 | 669,328  | 67,391      |
| 1903 | 43,605,232 | 3,954,424 | 603,620     | 2,678,577       | 213,873  | 51,789      | 2,937,900 | 845,106  | 52,725      |

## CONSUMPTION OF COTTON, WOOL, COAL AND IRON, U.K., 1892-1906

The following table shows the amount of Raw Cotton, Wool, Coal and Pig Iron Imported (or retained) for Home Consumption in the period 1892-1906—

| Year | Raw Cotton Cwt. | Wool Cwt. | Coal Tons.  | Pig Iron Tons. | Year |
|------|-----------------|-----------|-------------|----------------|------|
| 1892 | 13,600,000      | 4,000,000 | 142,406,115 | 5,994,296      | 1892 |
| 1893 | 13,300,000      | 4,300,000 | 126,837,725 | 6,168,963      | 1893 |
| 1894 | 14,400,000      | 4,200,000 | 145,590,095 | 6,655,469      | 1894 |
| 1895 | 14,600,000      | 4,600,000 | 146,754,680 | 6,205,641      | 1895 |
| 1896 | 14,700,000      | 4,600,000 | 150,774,449 | 7,012,395      | 1896 |
| 1897 | 14,500,000      | 4,400,000 | 154,001,467 | 7,750,108      | 1897 |
| 1898 | 15,530,000      | 5,100,000 | 153,707,817 | 7,721,157      | 1898 |
| 1899 | 15,700,000      | 4,700,000 | 164,284,757 | 8,208,453      | 1899 |
| 1900 | 14,500,000      | 4,500,000 | 166,776,213 | 7,705,201      | 1900 |
| 1901 | 14,700,000      | 4,800,000 | 161,263,869 | 7,284,027      | 1901 |
| 1902 | 14,600,000      | 4,400,000 | 166,624,903 | 7,797,820      | 1902 |
| 1903 | 13,900,000      | 4,000,000 | 166,522,120 | 7,998,269      | 1903 |
| 1904 | 14,000,000      | 3,900,000 | 165,626,237 | 8,006,419      | 1904 |
| 1905 | 16,600,000      | 4,200,000 | 168,963,291 | 8,745,960      | 1905 |
| 1906 | 17,000,000      | 4,600,000 | 174,279,442 | 8,624,000 (?)  | 1906 |

## PRODUCTION AND CONSUMPTION OF BEER AND SPIRITS (U.K.)

| Year | BEER                        |                    | SPIRITS                  |                          |
|------|-----------------------------|--------------------|--------------------------|--------------------------|
|      | Produced (Standard Barrels) | Consumed (Barrels) | Produced (Proof Gallons) | Consumed (Proof Gallons) |
| 1898 | 35,529,055                  | 35,624,166         | 60,652,468               | 41,707,723               |
| 1899 | 39,379,373                  | 39,841,077         | 63,437,894               | 44,425,148               |
| 1900 | 37,153,021                  | 36,075,841         | 59,246,277               | 45,889,051               |
| 1901 | 36,682,941                  | 35,508,804         | 57,020,847               | 45,210,357               |
| 1902 | 36,021,392                  | 35,243,472         | 55,192,324               | 44,078,054               |
| 1903 | 35,978,699                  | 34,948,720         | 49,744,430               | 41,885,563               |
| 1904 | 35,323,350                  | 34,224,085         | 51,816,600               | 40,731,580               |
| 1905 | 34,404,287                  | 33,250,654         | 49,140,042               | 39,331,928               |
| 1906 | 34,409,263                  | 33,918,202         | 49,214,165               | 39,263,578               |
| 1907 | 34,354,313                  | —                  | 50,317,908               | —                        |

## SHIPPING OF THE UNITED KINGDOM, 1842-1907

TOTAL NET TONNAGE OF BRITISH AND FOREIGN VESSELS (SAILING AND STEAM) ENTERED AND CLEARED WITH CARGO, AND IN BALLAST AT PORTS IN THE UNITED KINGDOM FROM AND TO THE IMPERIAL DOMINIONS AND FOREIGN COUNTRIES

| Year | ENTERED    |            |            | CLEARED    |            |            |
|------|------------|------------|------------|------------|------------|------------|
|      | British.   | Foreign.   | Total.     | British.   | Foreign.   | Total.     |
| 1842 | 3 197 501  | 1 460 204  | 4 657 795  | 3 292 564  | 1 468 883  | 4 761 447  |
| 1843 | 4 310 639  | 1 725 079  | 6 035 718  | 4 255 451  | 1 766 136  | 6 021 587  |
| 1844 | 4 700 129  | 1 400 277  | 6 100 406  | 4 441 345  | 1 662,243  | 6 103 588  |
| 1845 | 5 270,792  | 1 680 447  | 6 951 239  | 5 648 940  | 1 889 291  | 7 538 231  |
| 1846 | 6 681 007  | 1 883 776  | 8 564 783  | 7 025 614  | 2 490 593  | 9 516 207  |
| 1847 | 9 623 432  | 4 614 454  | 14 237 886 | 9 755 573  | 4 843 683  | 14 599 256 |
| 1848 | 12 380 390 | 5 723 924  | 18 104 314 | 12 691 750 | 5 025 088  | 17 716 838 |
| 1849 | 15 190 991 | 7 502 122  | 22 693 113 | 15 751 753 | 7 020 922  | 22 772 675 |
| 1850 | 20 490 512 | 8 583 143  | 29 073 655 | 20 220 472 | 8 604 035  | 28 824 507 |
| 1851 | 22 960 464 | 8 801 156  | 31 761 620 | 23 400 501 | 9 010 631  | 32 411 132 |
| 1852 | 26 777 955 | 10 657 757 | 37 435 712 | 27 155 157 | 10 253 000 | 37 408 157 |
| 1853 | 29 175 202 | 10 866 409 | 40 041 611 | 29 516 644 | 11 000 839 | 40 517 483 |
| 1854 | 31 445,328 | 17,777 478 | 49 222 806 | 32 265 508 | 18 015 370 | 50 280,878 |
| 1855 | 31,170 534 | 17,210 719 | 48 381 253 | 31 009,487 | 17 159 144 | 48,168 631 |
| 1856 | 32 182 509 | 17,287 802 | 49 470 311 | 32 250 174 | 17 570 500 | 49 820 674 |
| 1857 | 32 164 270 | 18 080 279 | 50 244 549 | 32 418 302 | 18,110 166 | 50 528 468 |
| 1858 | 34 411,766 | 19 175 269 | 53 587 035 | 34,728 555 | 19 335,563 | 54 064 118 |
| 1859 | 35 200 869 | 20,413,105 | 55,613 974 | 35 761,218 | 20,654 542 | 56 415 760 |
| 1860 | 38 189 169 | 21 091 923 | 59,281,092 | 38 176 710 | 22 120 408 | 60 297 118 |
| 1861 | 40 413 618 | 25 625,795 | 66 039 413 | 40 821,824 | 26,127,582 | 66 949,406 |

TABLE SHOWING THE TONNAGE OF BRITISH AND FOREIGN VESSELS ANCHORED IN THE FOREIGN TRADE ENTERED AND CLEARED AT THE PRINCIPAL PORTS OF THE BRITISH EMPIRE.

| Port             | Entered    | Cleared   | Port     | Entered   | Cleared   |
|------------------|------------|-----------|----------|-----------|-----------|
| (1907)           | Tons       | Tons      | (1905)   | Tons      | Tons      |
| ENGLAND & WALES— |            |           |          |           |           |
| Aberthaw         | 1 240 622  | 1 829 040 | Aden     | 1 639 143 | 1 639 626 |
| Cardiff          | 867 255    | 560 576   | Bombay   | 1 623 657 | 1 451,023 |
| London           | 5 724 755  | 9 211 680 | Calcutta |           |           |
| Liverpool        | 1 638 459  | 1 620 439 | Colon    | 798 067   | 718 906   |
| Manchester       | 874 447    | 821 296   | Madras   | 470 147   | 313 951   |
| Southampton      | 1 321 234  | 1,341 944 | Amoy     | 352 365   | 208,782   |
| Swansea          | 914 979    | 508 148   | Batavia  | 152 563   | 222 043   |
| Warrington       | 712 309    | 600 475   | Bombay   | 5,247,3   | 450 755   |
| Woolwich         | 3 608 337  | 3 091 249 | Calcutta | 330 223   | 317 352   |
| Worcester        | 8 167 419  | 7 257 869 | Canton   | 100 094   | 132 441   |
| Wolverhampton    | 11 160 307 | 8 508 979 | China    |           |           |
| Wrexham          | 1 280 141  | 1,232 747 | Colon    | 504 421   | 366 622   |
| Widnes           | 1 618 143  | 1 512 700 | Amoy     | 203 822   | 400 102   |
| Widnes           | 5 205 621  | 6 312 484 | Amoy     |           |           |
| Widnes           | 1 604 912  | 1,053 063 | Amoy     |           |           |
| Widnes           | 1 710 309  | 1 546 002 | Amoy     |           |           |
| Widnes           | 3 777 391  | 3 571 309 | Amoy     |           |           |
| Widnes           | 1,325 435  | 1 661 245 | Amoy     |           |           |
| Widnes           | 992 460    | 1 053 748 | Amoy     |           |           |
| Widnes           | 304 738    | 287 114   | Amoy     |           |           |
| SCOTLAND—        |            |           |          |           |           |
| Glasgow          | 651,007    | 809 613   | Amoy     |           |           |
| Glasgow          | 1 918 023  | 3 128 001 | Amoy     |           |           |
| Glasgow          | 822,457    | 939 712   | Amoy     |           |           |
| Glasgow          | 1 325 399  | 1 301 627 | Amoy     |           |           |
| Glasgow          | 944 519    | 1,573 007 | Amoy     |           |           |
| IRELAND—         |            |           |          |           |           |
| Belfast          | 471,170    | 295 412   | Amoy     |           |           |
| Belfast          | 151 651    | 67 150    | Amoy     |           |           |



## RAILWAYS OF THE UNITED KINGDOM, 1842-1907

TOTAL LENGTH, CAPITAL, PASSENGERS CARRIED, REVENUE, AND WORKING EXPENSES OF RAILWAYS IN THE UNITED KINGDOM

| Year  | Length of Lines Open on 31st Dec | Total Capital Paid up in £ | No. of Passengers carried in 1842-1843 | Total of Traffic Receipts |          | Working Expenses                  | Per cent of Gross Receipts | Net Traffic Receipts |
|-------|----------------------------------|----------------------------|--|---------------------------|----------|-----------------------------------|----------------------------|----------------------|
|       |                                  |                            |  | Total                     | Per Mile |                                   |                            |                      |
| Miles | £                                | Total                      | £                                      | £                         | £        | Cannot be given previous to 1860. |                            |                      |
| 1842  | 1,857                            | —                          | 11,453,504                             | 3,820,122                 | —        |                                   |                            |                      |
| 1845  | 2,441                            | 83,451,376                 | 32,781,253                             | 6,209,714                 | —        |                                   |                            |                      |
| 1850  | 6,621                            | 240,270,745                | 74,851,428                             | 13,104,658                | 1,904    |                                   |                            |                      |
| 1855  | 8,250                            | 297,584,709                | 118,535,135                            | 21,507,599                | 2,507    |                                   |                            |                      |
| 1860  | 10,433                           | 345,130,117                | 183,435,678                            | 27,760,622                | 2,661    | 13,187,368                        | 47                         | 14,573,254           |
| 1865  | 13,289                           | 455,478,143                | 251,802,715                            | 35,800,113                | 2,701    | 17,140,073                        | 48                         | 18,660,040           |
| 1870  | 15,537                           | 520,908,673                | 336,545,397                            | 43,427,070                | 2,794    | 21,715,525                        | 48                         | 22,362,618           |
| 1875  | 16,659                           | 630,223,494                | 506,095,234                            | 58,984,753                | 3,441    | 33,220,728                        | 54                         | 25,016,872           |
| 1880  | 27,933                           | 728,310,848                | 603,685,031                            | 62,064,707                | 3,511    | 33,601,124                        | 51                         | 31,890,501           |
| 1885  | 29,166                           | 815,859,055                | 697,213,031                            | 66,644,667                | 3,477    | 36,787,957                        | 53                         | 34,707,827           |
| 1890  | 29,332                           | 828,314,254                | 725,654,390                            | 66,625,377                | 3,446    | 36,518,247                        | 52                         | 33,073,706           |
| 1895  | 29,578                           | 855,971,654                | 733,678,531                            | 67,914,586                | 3,459    | 37,063,266                        | 52                         | 33,880,110           |
| 1898  | 29,812                           | 864,695,993                | 742,499,104                            | 67,739,770                | 3,520    | 37,762,107                        | 52                         | 35,132,558           |
| 1899  | 29,943                           | 876,595,166                | 775,183,073                            | 73,717,057                | 3,606    | 40,094,116                        | 52                         | 36,923,901           |
| 1900  | 29,973                           | 897,471,026                | 817,744,046                            | 76,513,317                | 3,613    | 43,182,555                        | 54                         | 36,766,146           |
| 1901  | 29,192                           | 919,425,121                | 845,403,668                            | 78,362,622                | 3,881    | 45,144,778                        | 55                         | 36,731,624           |
| 1902  | 29,315                           | 944,337,320                | 864,415,380                            | 78,519,314                | 3,864    | 45,717,065                        | 56                         | 36,374,075           |
| 1903  | 29,646                           | 971,321,353                | 873,177,052                            | 76,844,086                | 3,722    | 45,695,119                        | 57                         | 34,920,773           |
| 1904  | 29,908                           | 985,387,355                | 911,412,026                            | 79,874,566                | 3,820    | 47,208,313                        | 56                         | 37,102,518           |
| 1905  | 29,774                           | 1,001,110,221              | 929,772,909                            | 81,396,047                | 3,844    | 47,776,627                        | 56                         | 38,046,365           |
| 1906  | 29,777                           | 1,020,475,335              | 980,339,433                            | 85,266,200                | 4,009    | 50,121,424                        | 57                         | 39,046,668           |
| 1907  | 29,433                           | 1,026,765,095              | 1,020,420,201                          | 86,375,236                | 4,123    | 53,083,804                        | 57                         | 40,653,259           |
| 1908  | 29,630                           | 1,134,468,462              | 1,003,911,116                          | 91,066,038                | 4,205    | 55,960,543                        | 58                         | 40,291,958           |
| 1909  | 29,700                           | 1,152,317,501              | 1,106,691,001                          | 95,851,393                | 4,417    | 60,090,687                        | 59                         | 41,576,378           |
| 1910  | 29,855                           | 1,176,001,890              | 1,144,276,685                          | 98,854,552                | 4,523    | 64,743,520                        | 62                         | 40,058,338           |
| 1911  | 29,078                           | 1,195,854,478              | 1,171,395,900                          | 99,595,434                | 4,511    | 67,429,739                        | 63                         | 39,069,076           |
| 1912  | 29,132                           | 1,216,861,421              | 1,288,112,359                          | 102,061,164               | 4,605    | 67,841,018                        | 62                         | 41,058,508           |
| 1913  | 29,425                           | 1,235,551,617              | 1,293,265,105                          | 103,079,191               | 4,596    | 68,501,858                        | 62                         | 42,381,859           |
| 1914  | 29,034                           | 1,258,894,681              | 1,193,773,300                          | 103,787,669               | 4,526    | 69,172,531                        | 62                         | 42,660,741           |
| 1915  | 29,847                           | 1,271,600,935              | 1,197,028,122                          | 105,131,709               | 4,601    | 70,064,663                        | 62                         | 43,066,358           |
| 1916  | 29,063                           | 1,286,883,341              | 1,240,317,122                          | 108,276,993               | 4,895    | 72,781,854                        | 62                         | 44,446,077           |
| 1917  | 29,108                           | 1,294,065,651              | 1,259,461,315                          | 112,170,174               | 4,854    | 75,609,194                        | 62                         | 44,939,779           |

## AVERAGE WEEKLY EARNINGS OF RAILWAY SERVANTS

The following table shows the average wages per head of workpeople employed in the coaching, goods, locomotive, and engineers departments of the 27 principal Railway Companies of the United Kingdom during the first or second week in December in each of the years 1897-1908. The Companies included in the table employ over 90 per cent. of the total number of Railway servants.

| Year | ENGLAND AND WALES<br>(15 Companies) |                     | SCOTLAND<br>(5 Companies) |                     | IRELAND<br>(7 Companies) |                     | NORTH KITCHEN<br>(27 Companies) |                     |
|------|-------------------------------------|---------------------|---------------------------|---------------------|--------------------------|---------------------|---------------------------------|---------------------|
|      | Employed.                           | Average Weekly Wage | Employed                  | Average Weekly Wage | Employed                 | Average Weekly Wage | Employed                        | Average Weekly Wage |
|      | No.                                 | s. d.               | No.                       | s. d.               | No.                      | s. d.               | No.                             | s. d.               |
| 1897 | 339,893                             | 24 10½              | 40,871                    | 22 5½               | 27,354                   | 19 5                | 398,108                         | 24 4½               |
| 1898 | 353,785                             | 25 1½               | 41,143                    | 22 7½               | 27,371                   | 19 4½               | 412,304                         | 24 7½               |
| 1899 | 371,490                             | 25 9½               | 42,669                    | 22 10½              | 27,708                   | 19 4½               | 421,853                         | 25 1                |
| 1900 | 379,750                             | 25 7                | 42,462                    | 22 11               | 28,236                   | 19 5½               | 440,347                         | 25 0½               |
| 1901 | 378,186                             | 25 6½               | 43,780                    | 23 1½               | 28,726                   | 19 5                | 440,557                         | 25 0½               |
| 1902 | 393,803                             | 25 5½               | 45,247                    | 23 2½               | 29,306                   | 19 3½               | 448,429                         | 24 11½              |
| 1903 | 384,458                             | 25 4½               | 44,922                    | 22 11½              | 28,934                   | 19 5                | 448,322                         | 24 10½              |
| 1904 | 380,610                             | 25 7                | 45,215                    | 23 2½               | 29,751                   | 19 1½               | 445,577                         | 25 0½               |
| 1905 | 384,321                             | 25 10½              | 45,399                    | 23 3½               | 29,531                   | 19 2½               | 449,251                         | 25 1½               |
| 1906 | 391,661                             | 25 11½              | 46,407                    | 23 4½               | 29,872                   | 19 0½               | 457,942                         | 25 5½               |

## NATIONAL INCOME AND EXPENDITURE

REVENUE EXPENDITURE AND SURPLUS OR DEFICIT 1860-1909

| Year    | Revenue    | Expenditure  | Surplus or Deficit | Year   | Revenue     | Expenditure | Surplus or Deficit |             |
|---------|------------|--|--------------------|--------|-------------|-------------|--------------------|-------------|
|         | £          | £  | £                  |        | £           | £           | £                  |             |
| 1860    | 1,000,000  | * The amounts are exclusive of the effect of loan from 1860-69 and inclusive from 1860 onwards |                    |        | 1889-90     | 87,304,316  | 86,683,314         | + 3,221,002 |
| 1861    | 6,600,000  | † 1908-9 estimated.  |                    |        | 1890-1      | 89,439,118  | 87,732,865         | + 1,756,257 |
| 1860    | 3,000,000  |  |                    |        | 1891-2      | 90,994,786  | 89,627,773         | + 1,067,013 |
| 1840-1* | 47,433,399 | 49,285,396   | - 1,851,997        | 1892-3 | 90,375,377  | 90,375,365  | + 30,012           |             |
| 1845-6  | 51,009,324 | 49,628,724   | + 2,380,600        | 1893-4 | 91,133,410  | 91,302,846  | - 169,476          |             |
| 1850-1  | 53,057,053 | 49,628,724   | + 3,174,731        | 1894-5 | 91,683,761  | 93,018,441  | - 1,334,680        |             |
| 1855-6  | 65,704,421 | 83,428,325   | - 17,723,904       | 1895-6 | 101,973,829 | 97,704,357  | + 4,269,472        |             |
| 1860-1* | 70,283,674 | 72,702,053   | - 2,418,379        | 1896-7 | 103,049,085 | 101,476,669 | + 1,572,416        |             |
| 1865-6  | 67,812,292 | 65,914,357   | + 1,897,935        | 1897-8 | 106,614,004 | 107,935,994 | - 1,321,990        |             |
| 1870-1  | 69,045,220 | 62,548,539   | + 6,496,681        | 1898-9 | 108,336,193 | 108,150,236 | + 185,957          |             |
| 1875-6  | 77,131,693 | 75,621,773   | + 1,509,920        | 1899-1 | 119,839,905 | 123,722,407 | - 3,882,502        |             |
| 1880-1  | 84,041,268 | 83,107,924   | + 933,344          | 1900-1 | 120,384,684 | 123,592,164 | - 3,207,480        |             |
| 1882-3  | 85,822,251 | 85,472,556   | + 349,695          | 1901-2 | 122,997,990 | 125,532,215 | - 2,534,225        |             |
| 1883-4  | 89,004,456 | 88,906,178   | + 99,278           | 1902-3 | 121,551,698 | 124,483,708 | - 2,932,010        |             |
| 1884-5  | 87,205,184 | 86,099,854   | + 11,105,330       | 1903-4 | 121,545,579 | 126,061,136 | - 4,515,557        |             |
| 1885-6  | 87,983,110 | 89,037,883   | - 1,054,773        | 1904-5 | 123,372,424 | 121,956,497 | + 1,415,927        |             |
| 1886-7  | 89,581,301 | 91,223,844   | - 1,642,543        | 1905-6 | 123,977,575 | 120,511,955 | + 3,465,620        |             |
| 1887-8  | 90,722,758 | 89,996,752   | + 726,006          | 1906-7 | 124,822,073 | 120,423,151 | + 4,398,922        |             |
| 1888-9  | 89,802,151 | 87,423,645   | + 2,378,506        | 1907-8 | 126,537,049 | 121,814,094 | + 4,722,955        |             |
| 1889-9  | 88,472,812 | 87,693,830   | + 778,982          | 1908-9 | 124,350,000 | 124,109,000 | + 241,000          |             |

## THE BUDGET, 1908-1909

## EXPENDITURE RECEIPTS AND ISSUES 1907-1908

| EXPENDITURE   | £            | RECEIPTS                     | £            |
|---|--------------|------------------------------|--------------|
| Balance at Banks of England and Ireland, 1 April 1907   | 6,932,423    | Consolidated Fund & Services | 31,471,715   |
| Total Revenue (as detailed below)   | 11,153,370   | Supplies & Services          | 109,185,000  |
| Repayment of Advances   | 11,153,370   |                              | 11,153,370   |
| Received by the Renewal of Bills &c.  |              |                              | 8,020,000    |
| For Supply Purposes   |              |                              | 575,000      |
| Received by the creation of additional Bank (Terminals) Ammunition, for the purposes of the Telegraph Act, Naval Works, Arts, Military Works, Art, Public Buildings, Expenses, Art, Public Offices, etc. Act, and for the purposes of the Concord Agreement Act | 2,994,000    |                              | 300,000      |
| Amount temporarily borrowed (on deficiency of the Consolidated Fund)  | 4,500,000    |                              |              |
| On credit of Ways and Means   | 1,500,000    |                              |              |
| Cash Receipts (over and above drawn and paid off)   | 7,000        |                              |              |
| China Indemnity paid  | 311,822      |                              |              |
| Total Receipts  | £103,005,004 | Total Issues                 | £103,005,004 |

## THE NATIONAL INCOME

|                       | 1906-1907   | 1907-1908   | Share from INCOME TAX is £3,750,122 being      |
|-----------------------|-------------|-------------|--|
| Customs .. . . .      | £32,930,000 | £32,420,000 | £2,197,045 from Annuities and Dividends,       |
| Excise .. . . .       | 30,350,000  | 35,720,000  | £19,418,066 from Trades and Professions, and   |
| Property & Income Tax | 31,600,000  | 32,380,000  | £2,125,011 from Public Offices, Annuities from |
| Estate Duty           | —           | —           |  |

\* The amount produced by the Licence Duties in 1907-1908 was made up as follows:—Publicans Licences £1,822,151 Dog Licences £257,637 Carnage Licences £30,000 Game Licences £20,170 Licences for Man Servants £22,052 Gun Licences £119,577 Armorial Bearings £7,924 Auctioneers &c. £21,060 10 shs in Gold and Silver Plate £65,758 Pawnbrokers £22,517 Hawkers and Pedlars £47,215 Of this total £4,295,000 found its way to the Local Taxation Accounts and the remainder to the Exchequer.

## THE NATIONAL EXPENDITURE

## I—CONSOLIDATED FUND SERVICES

|   | 1906-1907   | 1907-1908   |
|---|-------------|-------------|
| A The National Debt                       | £28,500,000 | £29,300,000 |
| B Civil List                              | 470,000     | 470,000     |
| Annuities to the Royal Family (see p. 82) | 106,000     | 106,000     |
| Annuities and Pensions                    | 177,469     | 173,379     |
| Salaries and Allowances                   | 78,037      | 77,764      |
| Courts of Justice                         | 511,912     | 515,531     |
| Miscellaneous Services                    | 335,594     | 624,040     |
| Payments to Local Taxation Accounts       | 11,379,851  | 11,155,380  |

## II—SUPPLY SERVICES

|  | 1906-1907    | 1907-1908    |
|--|--------------|--------------|
| Navy                                   | £31,434,000  | £31,141,000  |
| Army (including Ordnance Factories)    | 27,765,000   | 27,115,000   |
| Miscellaneous Civil Services           | 29,118,000   | 30,150,000   |
| Customs and Inland Revenue Departments | 3,179,000    | 3,081,000    |
| Post Office                            | 16,583,000   | 17,527,000   |
|  | £108,079,000 | £109,185,000 |

## THE NAVY ESTIMATES, 1800, AND 1840-1841 TO 1908-1909.

| Year       | Gross Estimate | Net Estimate | Expended   | Increase over last Year | No. of Officers and Men | First Lord         |
|------------|----------------|--------------|------------|-------------------------|-------------------------|--------------------|
| 1800       | £12,422,837    |              |            |                         | 135,000                 | Carl Spencer       |
| 1840-1841* | 5,597,511      |              |            |                         | 37,456                  | Lord of Munro      |
| 1845-1846  | 6,809,879      |              |            | + 751,653               | 38,523                  | Earl of Haddington |
| 1850-1851  | 6,437,583      |              |            | - 504,514               | 39,000                  | Sir P. J. Farquhar |
| 1855-1856  | 19,654,585     |              |            | + 5,164,480             | 51,700                  | Sir C. Wood        |
| 1860-1861  | 13,331,668     |              |            | + 1,507,807             | 61,000                  | Duke of Somerset   |
| 1865-1866  | 10,259,728     |              |            | - 638,455               | 60,000                  |                    |
| 1870-1871  | 8,569,959      |              |            | - 455,510               | 61,000                  | H. C. E. Childers  |
| 1875-1876  | 10,758,013     |              |            | + 333,915               | 54,600                  | (i) Ward Hunt      |
| 1880-1881  | 10,512,640     |              |            | + 480,293               | 58,800                  | (i) Northbrook     |
| 1885-1886  | 13,090,440     |              |            | + 1,574,730             | 58,000                  | "                  |
| 1890-1891  | 14,557,856     | 13,785,600   | 14,125,358 | + 101,200               | 68,700                  | Id. G. Hamilton    |
| 1895-1896  | 19,113,321     | 18,791,000   | 19,637,133 | + 334,900               | 77,308                  | Carl Spencer       |
| 1900-1901  | 29,822,500     | 28,791,000   | 29,998,579 | + 197,400               | 101,411                 | G. J. G. G. G.     |
| 1905-1906  | 35,078,187     | 33,329,500   | 33,151,841 | - 3,500,000             | 121,123                 | Earl of Selborne   |
| 1906-1907  | 33,573,392     | 31,869,500   | 31,869,500 | - 1,512,000             | 112,133                 | Ed. Tweedmouth     |
| 1907-1908  | 32,521,046     | 31,419,500   | 31,141,000 | - 450,000               | 118,000                 |                    |
| 1908-1909  | 33,942,003     | 32,319,500   |            | + 500,000               | 128,000                 | "                  |

| DETAILS FOR FOUR YEARS       |   | 1905-1906   | 1906-1907   | 1907-1908   | 1908-1909   |
|------------------------------|---|-------------|-------------|-------------|-------------|
|                              |   | (a) Net     | (a) Net     | (a) Net     | (a) Net     |
| EFFECTIVE SERVICES           |   | £           | £           | £           | £           |
| 1                            | Wages to Officers, Seamen, &c.                    | 6 671 000   | 6 212 700   | 6 869 700   | 7 129 700   |
| 2                            | Victualling and Clothing                          | 2 256 600   | 2 053 200   | 1 996 400   | 2 128 400   |
| 3                            | Medical Estab. and Services                       | 277 500     | 275 500     | 268 700     | 265 700     |
| 4                            | Naval Law   | 14 000      | 14 700      | 14 100      | 13 500      |
| 5                            | Educational Services                              | 161 000     | 165 600     | 172 100     | 167 000     |
| 6                            | Naval Music Services                              | 49 300      | 45 100      | 65 100      | 60 000      |
| 7                            | Royal Naval Hospital                              | 420 600     | 418 600     | 418 300     | 368 300     |
| 8                            | Shipbuilding, Repairs, Materials, &c.             |             |             |             |             |
|                              | I. Personnel                                      | 2 768 300   | 2 407 600   | 2 249 700   | 2 016 800   |
|                              | II. Material                                      | 4 816 000   | 5 627 200   | 5 075 200   | 4 157 000   |
|                              | III. Contract Work                                | 7 827 000   | 8 528 400   | 7 646 000   | 7 220 700   |
| 9                            | Naval Armaments                                   | 3 083 557   | 2 185 000   | 2 348 700   | 2 048 700   |
| 10                           | Works, Buildings, and Repairs                     | 2 905 000   | 2 554 300   | 2 753 400   | 2 326 700   |
| 11                           | Miscellaneous Effective Services                  | 454 000     | 422 200     | 401 000     | 409 800     |
| 12                           | Admiralty Office                                  | 376 400     | 351 000     | 364 600     | 379 200     |
| Total Effective Services     |   | 30 966 500  | 29 408 800  | 27 908 700  | 29 778 700  |
| NON-EFFECTIVE SERVICES       |   |             |             |             |             |
| 13                           | Half-pay, Reserved, and Retired Pay               | 800 000     | 800 700     | 837 900     | 858 800     |
| 14                           | Pensions, Gratuities, and Compensatory Allowances | 1 233 900   | 1 255 300   | 1 302 000   | 1 324 600   |
| 15                           | Civil Pensions and Gratuities                     | 368 000     | 363 700     | 379 000     | 377 400     |
| Total Non-Effective Services |   | 2 401 900   | 2 419 700   | 2 518 900   | 2 560 800   |
| Grand Total                  |   | £33 368 400 | £31 828 500 | £30 427 600 | £32 339 500 |

## THE ARMY ESTIMATES, 1875, AND 1840-1841 TO 1808-1809

| Year       | Gross Estimate | (2) Net Estimate      | Expended.   | Increase over Last Year | No. of Men. | Secretary of State for War |
|------------|----------------|-----------------------|---|-------------------------|-------------|----------------------------|
| 1875       | £ 39,200,000   | £ (Waterloo year)     | £ (1840-51, 3 Jan. to 31 Jan, 1855 onwards April 1 to Mar 31) | —                       | 300,000     | Viceroy Palmerston         |
| 1840-1841* | 8,521,907      | Peace                 | —   | —                       | 93,472      | T. B. Macaulay             |
| 1845-1846  | 8,854,297      | Peace                 | —   | + 751,271               | 95,672      | Hon. S. Herbert            |
| 1850-1851  | 8,723,947      | Peace                 | —   | - 231,121               | 99,118      | Hon. Fox Maule             |
| 1855-1856* | 25,049,825     | Russian War           | —   | - 4,327,524             | 223,224     | Duke of Newcastle          |
| 1860-1861  | 15,700,199     | { Chinese War, 1860 } | —   | - 761,275               | 228,254     | Hon. S. Herbert            |

## I—EFFECTIVE SERVICES

1 Pay, &amp;c. of the Army

|  |              |              |             |             |
|--|--------------|--------------|-------------|-------------|
|  | £ 10,101,000 | £ 10,210,000 | £ 9,835,000 | £ 9,422,000 |
|  | 402,000      | 490,000      | 450,000     | 451,000     |
|  | 817,000      | 819,000      | 840,000     | 840,000     |
|  | 438,000      | 410,000      | 410,000     | 2,005,000   |
|  | 1,220,000    | 1,244,000    | 1,232,000   | 1,242,000   |
|  | 130,000      | 132,000      | 137,000     | 1,839,000   |
|  | 2,190,000    | 2,121,000    | 1,909,000   | 2,832,000   |
|  | 4,630,000    | 4,491,000    | 4,060,000   | 408,000     |
|  | 808,000      | 745,000      | 603,000     | 1,490,000   |
|  | 1,306,000    | 1,385,000    | 1,195,000   | 2,515,000   |
|  | 2,330,000    | 2,353,000    | 2,435,000   | 73,000      |
|  | 78,000       | 77,000       | 67,000      | 580,000     |
|  | 545,000      | 559,000      | 567,000     | 23,675,000  |

## Total of Effective Services

## II—NON-EFFECTIVE SERVICES

13 Non-Effective Charges for Officers, &c.  
 14 Non-Effective Charges for Men, &c.  
 15 Civil Superannuation, &c.

|       |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|
|       | £ 1,666,000 | £ 1,604,000 | £ 1,714,000 | £ 1,743,000 |
|       | 1,673,000   | 1,684,000   | 1,709,000   | 1,781,000   |
|       | 181,000     | 180,000     | 173,000     | 27,459,000  |
| Total | 28,600,000  | 28,609,000  | 27,271,000  | 27,459,000  |

## III—EXTRAORDINARY SERVICES

16 General Stores (Harness, Saddlery, &c.).  
 17 Guns, Carriage and Ammunition.

|       |             |             |           |             |
|-------|-------------|-------------|-----------|-------------|
|       | £ 30,000    | £ 30,000    | £ 11,000  |             |
|       | 1,183,000   | 1,157,000   | 476,000   |             |
| Total | £ 1,213,000 | £ 1,187,000 | £ 487,000 | £ 1,213,000 |

These consist of

## CIVIL SERVICE ESTIMATES FROM 1870-1871 TO 1908-1909

| Year      | Gross Estimate | Estimated Receipts &c. | of which is to be paid in Aid | Net Estimate | Increase over last Year | Expenditure | Revenue Department |
|-----------|----------------|------------------------|-------------------------------|--------------|-------------------------|-------------|--------------------|
|           | £              | £                      | £                             | £            |                         | £           | £                  |
| 1870-1871 | 9 969 515      |                        |                               |              | -21,048                 | 9 849 315   | 6,416 720          |
| 1871-1872 | 13 000,000     |                        |                               |              | +443 552                | 13 119,355  | 7 706 530          |
| 1872-1873 | 15 436 442     |                        |                               |              | +280,920                | 15 779 289  | 8,183 417          |
| 1873-1874 | 17 806 069     | 1 770 662              |                               | 13 465 559   | +554 000                | 17,715 763  | 10,443,146         |
| 1874-1875 | 15 808 653     | 1 950 690              |                               | 13 948 000   | +123 474                | 15 908,513  | 11 243 009         |
| 1875-1876 | 20,647,410     | 1 142 016              |                               | 19 777 741   | +1 759 489              | 19 874 766  | 13 761 322         |
| 1876-1877 | 24 400 456     | 1 570 159              | 1 561 648                     | 22 838 808   | +657,143                | 23 500 894  | 10 663 634         |
| 1877-1878 | 25 173 018     | 1 666 360              | 1 542 823                     | 23 630 195   | +792 312                | 20,477 285  | 17 423 842         |
| 1878-1879 | 28,009 532     | 1 661 283              | 1 584 937                     | 26 930 738   | +3 300 618              | 26 080,825  | 17 802 250         |
| 1879-1880 | 28,208 536     | 1 270 872              | 1 647 593                     | 26 920 369   | -19,389                 | 26,685 934  | 18 519 270         |
| 1880-1881 | 29 700 094     | 1 037 244              | 1 641 377                     | 27,983 920   | +1 063 551              | 27 599 827  | 18 806 647         |
| 1881-1882 | 30,336 722     | 1 175 577              | 1 670 819                     | 27 438 714   | 515 206                 | 28,177 306  | 19 435 475         |
| 1882-1883 | 31 783 223     | 1 228 665              | 1 676 169                     | 30 107,036   | +316 847                |             | 20 672 751         |
| 1883-1884 | 32,240 653     | 1 535 581              | 1 743 706                     | 30 455 947   | +350 913                |             | 21 645 631         |

## DETAILS FOR FOUR YEARS

|   | 1885-1886  | 1886-1887  | 1887-1888  | 1888-1889  |
|---|------------|------------|------------|------------|
|   | at Net     | at Net     | at Net     | at Net     |
| CIVIL SERVICE   | £          | £          | £          | £          |
| I Public Works and Buildings                                      | 2 650 721  | 2 790 289  | 2 863 132  | 3 029 468  |
| II Salaries and Expenses (including £30,000 Secret Service Money) | 2 735 163  | 2 746 285  | 2 821,632  | 2 960 166  |
| III Law and Justice   | 3 850 304  | 3 868 854  | 3 922,476  | 4 021 785  |
| IV Education, Science and Art                                     | 26 308 947 | 26 978 222 | 27 485 237 | 25 578,730 |
| V Foreign and Colonial Services                                   | 2 413 195  | 1,859 305  | 1,798 715  | 1 832,618  |
| VI Non-effective & Charitable Services                            | 616 502    | 800 345    | 837 697    | 862 333    |
| VII Miscellaneous   | 259 397    | 253 258    | 307,695    | 252 253    |
| Total Civil Service   | 28 614 222 | 29 316 629 | 30 107 234 | 30 498 647 |

## REVENUE DEPARTMENT

|                            | 1885-1886  | 1886-1887  | 1887-1888  | 1888-1889  |
|----------------------------|------------|------------|------------|------------|
|                            | £          | £          | £          | £          |
| Customs                    | 922 600    | 951 700    | 958 700    | 970 500    |
| Internal Revenue           | 2 230 000  | 2 159 500  | 2 199 300  | 2 353 600  |
| Post Office                | 10 720 538 | 11 091 736 | 11 501 522 | 12,227 079 |
| Post Office Packet Service | 782 790    | 731 094    | 707 069    | 733 069    |
| Post Office Telegraphs     | 4 772 547  | 4 922 911  | 5 754 753  | 5 821 552  |
| Post Office Telephones     |            |            | 1 406 617  | 1 520 400  |
| Total Revenue Department   | 19 425 475 | 19 956 941 | 22 625 752 | 23,645 831 |

## DUCY OF LANCASTER

At £287 expenses of management £9 308  
 leaving a balance in favour of 1908 of £14 847  
 account, December, 1907, £54 325 in  
 £442 513 in securities.

FORESTS AND LAND REVENUES,  
OR CROWN LANDS

| Year | Exempt | Rate | Year | Exempt | Rate.   |       | Year   | Exempt | Rate |
|------|--------|------|------|--------|---------|-------|--------|--------|------|
|      |        |      |      |        | £100    | £50   |        |        |      |
| 1842 | £      | 7d   | 1853 | £      | 5l      | 7d    | 1855   | £      | 4d   |
| 1843 | Do     | 7d   | 1854 | Do     | 10l     | 10 3d | 1856   | Do     | 5d   |
| 1844 | Do     | 7d   | 1855 | Do     | 11 1/2d | 12 4d | 1858   | Do     | 6d   |
| 1845 | Do     | 7d   | 1856 | Do     | 11 1/2d | 12 4d | 1859   | Do     | 5d   |
| 1846 | Do     | 7l   | 1857 | Do     | 5l      | 7d    | 1870   | Do     | 4d   |
| 1847 | Do     | 7d   | 1858 | Do     | 5l      | 7d    | 1871   | Do     | 6d   |
| 1848 | Do     | 7d   | 1859 | Do     | 6 1/2d  | 9l    | 1872   | Do     | 4l   |
| 1849 | Do     | 7l   | 1860 | Do     | 7l      | 10l   | 1873   | Do     | 3d   |
| 1850 | Do     | 7d   | 1861 | Do     | 6d      | 9d    | 1874   | Do     | 2d   |
| 1851 | Do     | 7d   | 1862 | Do     | 6d      | 9d    | 1875-7 | £ 150  | 3d   |
| 1852 | Do     | 7d   | 1863 | Do     |         | 7d    | 1878-9 | Do     | 5d   |
|      |        |      | 1864 | Do     |         | 6d    | 1880   | Do     | 6d   |
|      |        |      |      |        |         |       | 1881   | Do     | 5d   |

| From and to April 5th. | Exemptions | Rate in £ | Produce    | From and to April 5th. | Exemptions | Rate in £ | Produce     |
|------------------------|------------|-----------|------------|------------------------|------------|-----------|-------------|
| 1831-1832              | £ 150      | 5l        | £9 650 000 | 1895-1896              | £ 100      | 8l        | £15 100 000 |
| 1832-1833              | Do         | 6 1/2d    | 11,000,000 | 1896-1897              | Do         | 8l        | 16 850,000  |
| 1833-1834              | Do         | 5l        | 10 710 000 | 1897-1898              | Do         | 8l        | 17,150 000  |
| 1834-1835              | Do         | 6d        | 12 000 000 | 1898-1899              | Do         | 8d        | 18,000 000  |
| 1835-1836              | Do         | 8l        | 15 200,000 | 1899-1900              | Do         | 8l        | 18 750,000  |
| 1836-1837              | Do         | 8d        | 15 500 000 | 1900-1901              | Do         | 11        | 16 910,000  |
| 1837-1838              | Do         | 7d        | 14 470 000 | 1901-1902              | Do         | 11 3d     | 34 800,000  |
| 1838-1839              | Do         | 6d        | 12 700 000 | 1902-1903              | Do         | 12 3d     | 38,800,000  |
| 1839-1840              | Do         | 6d        | 12 770 000 | 1903-1904              | Do         | 12d       | 30 800,000  |
| 1840-1841              | Do         | 6d        | 13 250 000 | 1904-1905              | Do         | 12        | 31,250,000  |
| 1841-1842              | Do         | 6d        | 13 810 000 | 1905-1906              | Do         | 12        | 31 350,000  |
| 1842-1843              | Do         | 6d        | 13 470 000 | 1906-1907              | Do         | 12        | 31,600 000  |
| 1843-1844              | Do         | 7d        | 15 200 000 | 1907-1908              | Do         | 12        | 32,350,000  |
| 1844-1845              | Do         | 8d        | 15 600 000 | 1908-1909              | Do         | 12        |             |

Notes.—Differential and no gain.

Exempt.  
not exceed  
exempt, if  
exempt, if  
£50 exempt

| Year    | Land and Houses. | Businesses  | Foreign Investments. | Salaries.  | Total.      | Rate in £ | Produce of |
|---------|------------------|-------------|----------------------|------------|-------------|-----------|------------|
|         | £                | £           | £                    | £          | £           |           | £          |
| 1877-8  | 145,145,174      | 303 308,950 | 35 966 088           | 37,409 958 | 525,211,200 | 8         | 2 288 380  |
| 1878-9  | 153 110 123      | 318,555 003 | 36 703 116           | 39 861 203 | 548 229,450 | 8         | 2,284 289  |
| 1879-80 | 153 875 858      | 312,149 363 | 36 165 000           | 42 628 500 | 564 868,749 | 8         | 2,353 619  |
| 1900-1  | 157 103 672      | 354 038 230 | 38,270,185           | 45 787,556 | 594 100,853 | 12        | 2,475,442  |
| 1901-2  | 156 729 779      | 363 027,479 | 40 768,889           | 47 164 772 | 607,350 919 | 14        | 2 531,462  |
| 1902-3  | 156 620,813      | 361,403 992 | 42,310 728           | 48,171,361 | 608 606,903 | 15        | 2 515 682  |
| 1903-4  | 160 628,642      | 364 381 931 | 42,286,157           | 49 713 341 | 615 012 373 | 16        | 2 580 551  |
| 1904-5  | 151,901 204      | 365 234 308 | 41,357,050           | 50,813 535 | 619 308,097 | 17        | 2 580 513  |
| 1905-6  | 161,626 639      | 375,348 954 | 42,316,844           | 52 742 309 | 632,024,746 | 18        | 2 631 476  |
| 1906-7  | 162 564 175      | 381,036,647 | 42,710,964           | 54 736,452 | 640,048,238 | 18        | 2,666 667  |

## THE NATIONAL DEBT

The National Debt amounted on 31 March,

added £33,000,000 to the Debt. Repayments were made from 1858 onwards, with slight increases in 1868, 1875, 1878, 1879 and 1885 the following being the actual amounts paid off

| Year | $\Delta$  | Year | $\Delta$  |
|------|-----------|------|-----------|
| 1825 | 5 773 727 | 1874 | 3 443 023 |
| 1829 | 5 981 441 | 1878 | 6 860 370 |
| 1860 | 5 688 854 | 1879 | 5 004 807 |
| 1866 | 556 691   | 1883 | 7 094 320 |
| 1868 | 5 038 671 | 1890 | 7 094 320 |
| 1869 | 6 068 010 | 1893 | 1 100 831 |
| 1864 | 9 336 045 | 1898 | 5 418 351 |
| 1866 | 4 054 420 | 1899 | 6 094 203 |
| 1860 | 0 795 090 | 1883 | 4 074 505 |
| 1867 | 1 886 686 | 1884 | 5 350 543 |
| 1868 | 1 011 883 | 1885 | 5 449 752 |
| 1869 | 5 008 000 | 1886 | 6 669 481 |
| 1870 | 4 073 603 | 1887 | 6 004 555 |
| 1871 | 5 093 495 | 1888 | 6 004 555 |
| 1872 | 5 093 495 | 1889 | 6 004 555 |

£850,000,000 which was reduced to nil in 1871 until 1873 when the payments ceased owing to the outbreak of the French Revolutionary War. In twenty three years £608,500,343 were added to the debt for the purposes of the war the following accounts being used—

|      |            |      |            |      |            |
|------|------------|------|------------|------|------------|
| 1978 | 4 077 956  | 1811 | 27 365 271 | 1209 | 12 566 375 |
| 1979 | 6 998 350  | 1803 | 14 618 251 | 1210 | 7 798 444  |
| 1975 | 30 444 831 | 1804 | 8 754 778  | 1211 | 19 143 951 |
| 1976 | 30 444 831 | 1804 | 14 750 763 | 1212 | 24 700 627 |
| 1977 | 30 355 823 | 1805 | 10 649 801 | 1213 | 39 649 180 |
| 1978 | 30 355 823 | 1805 | 13 035 344 | 1214 | 34 543 603 |
| 1979 | 31 714 461 | 1806 | 18 032 938 | 1215 | 40 541 029 |
| 1980 | 33 230 510 | 1807 | 11 005 444 | 1216 | 34 052 222 |

On 31 March 1899, the day after the trial was completed, the

I HUNGRY PINE -

|                          |              |              |
|--------------------------|--------------|--------------|
| (i) Permanent            | £631 218 333 | £633 608 590 |
| (ii) Temporary           | 40 804 811   | 30 407 575   |
| III Unfunded liabilities | 81 713 000   | 43 959 400   |
| IV Other Capital         |              |              |
| Reserves                 | 47 660 350   | 50 860 125   |

|                 |              |              |
|-----------------|--------------|--------------|
| Total 1992-1994 | £774 164 294 | £749 845 043 |
|-----------------|--------------|--------------|

From these totals must be deducted the following:

|                     | 1987        | 1988        |
|---------------------|-------------|-------------|
| Number of shares    | 431,796,000 | 431,049,000 |
| Number of companies | 428,516     | 428,516     |
| Number of companies | 428,516     | 428,516     |

2. *Intervall* = 1 und 2

|               |               |               |                |                |                 |
|---------------|---------------|---------------|----------------|----------------|-----------------|
| $\frac{1}{2}$ | $\frac{1}{3}$ | $\frac{1}{6}$ | $\frac{1}{18}$ | $\frac{1}{54}$ | $\frac{1}{162}$ |
| $\frac{1}{2}$ | $\frac{1}{3}$ | $\frac{1}{6}$ | $\frac{1}{18}$ | $\frac{1}{54}$ | $\frac{1}{162}$ |

|                        |              |         |
|------------------------|--------------|---------|
| Number of publications | 739 articles | 156,000 |
|------------------------|--------------|---------|

Laureate Institute 625 423 0018 568

f. (a) £43 001 256 £44 374 853

from 1817-1837 —

[illegible]

At the accession of this money to the national debt, it nearly £785,000,000, with an annual charge of £40,000,000. Small sums were paid to Russia from 1822-1824, when the Prussian War

| Year<br>ended<br>31st March | Funded<br>Debt | Terminal<br>Reserve | Unfunded<br>Debt | Other<br>Liabilities | Grants Total | Increase +<br>or Decrease | Assets     |
|-----------------------------|----------------|---------------------|------------------|----------------------|--------------|---------------------------|------------|
| 1882                        | 579 478 065    | 63 458 798          | 36 140 079       | 1 833 000            | 685 554 013  | - 4 709 850               | 5 872 427  |
| 1883                        | 577 944 665    | 64 421 932          | 35 351 594       | 2 262 805            | 680 511 767  | - 2 418 251               | 5 200 425  |
| 1884                        | 574 433 082    | 60 761 400          | 37 745 270       | 2 664 122            | 673 547 564  | - 6 864 203               | 5 214 702  |
| 1885                        | 570 011 000    | 57 076 608          | 37 046 300       | 2 607 730            | 669 154 044  | - 4 542 549               | 4 940 583  |
| 1886                        | 566 054 000    | 57 552 222          | 37 400 300       | 3 161 506            | 660 160 607  | - 5 42 417                | 25 100 511 |
| 1887                        | 563 140 673    | 42 251 465          | 0 975 800        | 4 66 422             | 654 541 005  | - 7 620 502               | 23 566 254 |
| 1888                        | 577 698 732    | 44 941 947          | 8 133 000        | 4 137 103            | 644 900 807  | - 7 670 255               | 23 269 909 |
| 1889                        | 575 767 624    | 40 515 080          | 8 233 000        | 3 8 118              | 636 266 824  | - 8 613 253               | 23 441 709 |
| 1890                        | 583 150 305    | 36 213 452          | 8 233 000        | 7 40 370             | 635 112 665  | - 1 55 517                | 27 154 111 |
| 1900                        | 558 606 867    | 36 250 800          | 10 233 000       | 20 125 432           | 639 255 299  | - 4 124 300               | 26 027 208 |
| 1901                        | 551 228 153    | 31 077 409          | 73 233 000       | 24 231 256           | 625 723 808  | + 60 558 613              | 23 116 615 |
| 1902                        | 609 473 245    | 63 100 850          | 73 233 000       | 24 231 270           | 765 215 653  | + 20 491 775              | 30 226 813 |
| 1903                        | 640 083 745    | 85 500 000          | 74 233 000       | 27 570 400           | 797 340 000  | + 32 123 337              | 32 405 617 |
| 1904                        | 637 633 319    | 81 363 458          | 73 633 000       | 27 668 312           | 794 400 100  | - 3 851 090               | 35 378 611 |
| 1905                        | 635 632 000    | 47 756 245          | 71 633 000       | 41 604 362           | 705 236 402  | - 8 233 351               |            |
| 1906                        | 634 047 419    | 43 450 345          | 65 733 000       | 45 700 220           | 703 000 100  | + 7 745 302               |            |
| 1907                        | 631 202 334    | 40 404 212          | 54 073 000       | 40 665 710           | 774 104 704  | - 14 645 453              |            |
| 1908                        | 625 605 300    | 30 407 313          | 47 000 000       | 38 600 115           | 739 226 751  | - 14 378 663              | 44 300     |



The Debt is of three descriptions—  
 (a) *Permanent*, (b) *Terminable*, II  
 III Certain other Liabilities

# I FUNDED DEBT—(a) *Permanent*

That is, Debt which the Government is not under obligation to pay off at any fixed time. This consisted of the following stock on 31 March—

|                         | 1907         | 1903         |
|-------------------------|--------------|--------------|
| 2½ per cent. Consols    | £533,245,235 | £577,342,057 |
| 2½ per cent. Consols    | 4,259,906    | 4,151,077    |
| 2½ per cent. (16 Vlet.) | 30,777,324   | 30,469,927   |
| Bank of England Debt    | 11,015,100   | 11,015,100   |
| Bank of Ireland do      | 2,630,769    | 2,630,769    |
|                         | £631,928,334 | £655,608,890 |

## (b) *Terminable Annuities*

- (a) Annuities for Life and Terms of Years (£1,468,465, created 1830–1888)  
 (a) Red Sea and India Telegraph Co's Annuity (£36,000, created in 1862 and expiring in 1908) 17,690  
 (b) Annuities created by the National Debt Act 1883, National Debt Local Loans Act 1887, and the Finance Act 1899—  
 (a) Savings Banks Annuities (£490,533 expiring in 1913–1914) 2,924,704  
 (b) Savings Banks Annuities (£773,637 expiring in 1924–1925) 11,427,074  
 (c) Book Debt Annuities (£745,215 expiring in 1924) 10,032,044  
 (d) Minor Annuities—  
 (a) Trustee Savings Banks Deficiency Annuity (£83,672 created in 1881 and expiring in 1917)  
 (b) Sinking Fund Annuity (£15,547 created in 1884 and expiring in 1934)

Total Capital Value £39,000,000

## II UNFUNDED DEBT

## III OTHER CAPITAL LIABILITIES

These sums, which are not included in the capital on which interest is arranged for in the Permanent charge, stood as follows on 31 March, 1908—

|  |           |
|--|-----------|
| LIABILITIES UNDER ACT, 1901            | 1,001,304 |
| Public Offices Site (Dublin) Act, 1903 | 71,168    |
| Public Buildings Expenses Act, 1903    | 1,034,633 |
| Customs Agreement Act, 1904            | 2,600,000 |

Total £50,850,188

following sums—

|                                       |            |
|---------------------------------------|------------|
| Liability to Suitors (Chancery)       | £1,932,335 |
| " " Bankrupts' Estates                | 1,114,375  |
| " " Suitors (Ireland)                 | 650,151    |
| Fee and other Funds                   | 163,885    |
| Court of Bankruptcy                   | 42,547     |
| Unclaimed Dividends (B of England)    | 79,761     |
| " South Sea Annuities, &c             | 30,768     |
| " Dividends (Bank of Ireland)         | 1,450      |
| " Prize Money                         | 6,915      |
| Life Annuities, &c (Nat. Debt Office) | 20,000     |
| Unclaimed Dividends                   | 867,831    |

## COST OF THE DEBT.

|                  |           |           |
|------------------|-----------|-----------|
| Interest on Debt | 1,745,781 | 1,531,073 |
| " " "            | 152,429   | 152,429   |
| " " "            | 5,582,621 | 8,365,894 |

Total £7,480,831 £10,049,396

## TRADE OF THE UNITED KINGDOM

\*General Trade (Merchandise), 1700-1850, and 1854-1907

| Year | Imports    | Exports    | Total       | Year | Total of Imports<br>(Value) | Domestic<br>Exports<br>Per Head | Total of Trade<br>Per Head |
|------|------------|------------|-------------|------|-----------------------------|---------------------------------|----------------------------|
|      | £          | £          | £           |      | £ s d                       | £ s d                           | £ s d                      |
| 1700 | 4 600,000  | 6,100,000  | 10 700 000  | 1700 | 0 15 6                      | 0 18 0                          | 1 3 6                      |
| 1750 | 7 850,000  | 10,150,000 | 17 400 000  | 1750 | 1 8 0                       | 0 19 6                          | 2 14 0                     |
| 1800 | 30 500 000 | 38 120 000 | 68 620 000  | 1800 | 2 17 0                      | 2 1 6                           | 4 4 0                      |
| 1810 | 41,000 000 | 45 870 000 | 87 870 000  | 1810 | 2 8 0                       | 2 0 3                           | 5 2 0                      |
| 1820 | 30 500 000 | 51 750 000 | 82 250 000  | 1820 | 1 5 0                       | 2 3 9                           | 4 3 6                      |
| 1830 | 40 250 000 | 66 750 000 | 107 000 000 | 1830 | 1 9 0                       | 2 8 0                           | 4 13 0                     |
| 1840 | 62 100,000 | 67,400 000 | 129 500 000 | 1840 | 2 6 0                       | 2 18 0                          | 5 9 0                      |
| 1850 | 55 250,000 | 82 500,000 | 137 750 000 | 1850 | 3 10 0                      | 2 11 10                         | 6 10 0                     |
| 1854 | "          | "          | "           | "    | "                           | "                               | 9 14 0                     |
| 1855 | "          | "          | "           | "    | "                           | "                               | 9 7 0                      |
| 1856 | "          | "          | "           | "    | "                           | "                               | 11 2 7                     |
| 1857 | "          | "          | "           | "    | "                           | "                               | 11 17 10                   |
| 1858 | "          | "          | "           | "    | "                           | "                               | 10 14 5                    |
| 1859 | "          | "          | "           | "    | "                           | "                               | 11 14 2                    |
| 1860 | "          | "          | "           | "    | "                           | "                               | 13 0 7                     |
| 1861 | "          | "          | "           | "    | "                           | "                               | 13 0 5                     |
| 1862 | "          | "          | "           | "    | "                           | "                               | 13 8 5                     |
| 1863 | "          | "          | "           | "    | "                           | "                               | 15 3 5                     |
| 1864 | "          | "          | "           | "    | "                           | "                               | 16 0 2                     |
| 1865 | "          | "          | "           | "    | "                           | "                               | 16 0 2                     |
| 1866 | "          | "          | "           | "    | "                           | "                               | 17 15 10                   |
| 1867 | "          | "          | "           | "    | "                           | "                               | 16 18 3                    |
| 1868 | "          | "          | "           | "    | "                           | "                               | 17 4 0                     |
| 1869 | "          | "          | "           | "    | "                           | "                               | 17 4 6                     |
| 1870 | "          | "          | "           | "    | "                           | "                               | 17 10 8                    |
| 1871 | "          | "          | "           | "    | "                           | "                               | 17 10 1                    |
| 1872 | "          | "          | "           | "    | "                           | "                               | 18 0 6                     |
| 1873 | "          | "          | "           | "    | "                           | "                               | 18 4 9                     |
| 1874 | "          | "          | "           | "    | "                           | "                               | 19 11 20                   |
| 1875 | "          | "          | "           | "    | "                           | "                               | 20 0 4                     |
| 1876 | "          | "          | "           | "    | "                           | "                               | 19 1 11                    |
| 1877 | "          | "          | "           | "    | "                           | "                               | 19 6 0                     |
| 1878 | "          | "          | "           | "    | "                           | "                               | 18 3 6                     |
| 1879 | "          | "          | "           | "    | "                           | "                               | 17 10 8                    |
| 1880 | "          | "          | "           | "    | "                           | "                               | 18 3 10                    |
| 1881 | "          | "          | "           | "    | "                           | "                               | 19 17 5                    |
| 1882 | "          | "          | "           | "    | "                           | "                               | 20 8 0                     |
| 1883 | "          | "          | "           | "    | "                           | "                               | 20 13 2                    |
| 1884 | "          | "          | "           | "    | "                           | "                               | 19 4 1                     |
| 1885 | "          | "          | "           | "    | "                           | "                               | 17 10 9                    |
| 1886 | "          | "          | "           | "    | "                           | "                               | 17 0 10                    |
| 1887 | "          | "          | "           | "    | "                           | "                               | 17 11 8                    |
| 1888 | "          | "          | "           | "    | "                           | "                               | 18 12 2                    |
| 1889 | "          | "          | "           | "    | "                           | "                               | 19 19 10                   |
| 1890 | "          | "          | "           | "    | "                           | "                               | 19 19 7                    |
| 1891 | "          | "          | "           | "    | "                           | "                               | 19 13 11                   |
| 1892 | "          | "          | "           | "    | "                           | "                               | 18 15 1                    |
| 1893 | "          | "          | "           | "    | "                           | "                               | 17 14 3                    |
| 1894 | "          | "          | "           | "    | "                           | "                               | 17 11 1                    |
| 1895 | "          | "          | "           | "    | "                           | "                               | 17 15 3                    |
| 1896 | "          | "          | "           | "    | "                           | "                               | 15 12 10                   |
| 1897 | "          | "          | "           | "    | "                           | "                               | 15 12 9                    |
| 1898 | "          | "          | "           | "    | "                           | "                               | 15 15 8                    |
| 1899 | "          | "          | "           | "    | "                           | "                               | 19 10 7                    |
| 1900 | "          | "          | "           | "    | "                           | "                               | 18 0 5                     |
| 1901 | "          | "          | "           | "    | "                           | "                               | 20 18 8                    |
| 1902 | "          | "          | "           | "    | "                           | "                               | 20 15                      |
| 1903 | "          | "          | "           | "    | "                           | "                               | 21 8                       |
| 1904 | "          | "          | "           | "    | "                           | "                               | 22 20 11                   |
| 1905 | "          | "          | "           | "    | "                           | "                               | 22 12                      |
| 1906 | "          | "          | "           | "    | "                           | "                               | 24 9                       |
| 1907 | "          | "          | "           | "    | "                           | "                               | 26 7                       |

## Imperial and Foreign Trade.

## IMPORTS (Imperial and Foreign).

| Year | Foreign.    | Imperial.   | Total.      |
|------|-------------|-------------|-------------|
|      | £           | £           | £           |
| 1855 | 109 959,539 | 33 583,312  | 143 542,850 |
| 1856 | 107,571,380 | 42 059,487  | 149,630,867 |
| 1857 | 108 831,488 | 38 840,797  | 147,672,285 |
| 1858 | 108,425,080 | 64 832,413  | 173,257,493 |
| 1859 | 289 515,606 | 84 423,971  | 373,939,577 |
| 1860 | 318 710,752 | 92 518,805  | 411,229,557 |
| 1861 | 286,566,222 | 84 401,733  | 370,967,955 |
| 1862 | 324 530,783 | 96,161,224  | 420,692,007 |
| 1863 | 321 559,444 | 95 530,216  | 416,089,660 |
| 1864 | 413 434,242 | 109,646,921 | 523 081,163 |
| 1865 | 416,305,318 | 106,684,457 | 522,989,775 |
| 1866 | 421,474,817 | 106,916,457 | 528 391,274 |
| 1867 | 428 929,497 | 113,690,792 | 542,620,289 |
| 1868 | 431,020,222 | 120,028,406 | 551,048,628 |
| 1869 | 437,151,191 | 127,868,266 | 565 019,457 |
| 1870 | 405 723,260 | 141,105,240 | 546,828,500 |
| 1871 | 484,670,888 | 157,137,054 | 641 807,942 |

## EXPORTS (Imperial and Foreign).

| Year | Foreign.    | Imperial.   | Total.      |
|------|-------------|-------------|-------------|
|      | £           | £           | £           |
| 1855 | 83,835,224  | 28,456,076  | 112,291,300 |
| 1856 | 117,988,436 | 43 996,037  | 161,984,473 |
| 1857 | 107,284,822 | 51,546,754  | 158,831,576 |
| 1858 | 188,689,245 | 55 391,332  | 244 080,577 |
| 1859 | 204,057,312 | 70,655,011  | 274,712,323 |
| 1860 | 204,885,897 | 81,527,569  | 286,413,466 |
| 1861 | 185,084,706 | 85,480,512  | 270,565,218 |
| 1862 | 213,720,649 | 94,522,469  | 308,243,118 |
| 1863 | 209,760,256 | 76,072,151  | 285 832,407 |
| 1864 | 251,290,645 | 102,083,109 | 353 373,754 |
| 1865 | 234 656,021 | 113 208,187 | 347 864,208 |
| 1866 | 231,659,917 | 117,578,862 | 349 238,779 |
| 1867 | 240,889,483 | 119,484,180 | 360,373,663 |
| 1868 | 250,231,825 | 120,783,496 | 371,015,321 |
| 1869 | 284,883,607 | 122,712,920 | 407,596,527 |
| 1870 | 330,032,767 | 130,647,051 | 460,679,818 |
| 1871 | 370,523,085 | 147,454,081 | 517 977,167 |

## EXPORTS (Domestic and Re-exported).

| Year | Domestic.   | Re-Exports.   | Total.      |
|------|-------------|---------------|-------------|
|      | £           | £             | £           |
| 1842 | 51,308,740  | Not recorded. |             |
| 1843 | 60,111,082  |               |             |
| 1844 | 71 367,885  |               |             |
| 1845 | 95 688,025  |               |             |
| 1846 | 135 691,227 | 21,003,215    | 156,694,442 |
| 1847 | 165 831,725 | 28 630,124    | 194,461,849 |
| 1848 | 190 590,822 | 52 925,851    | 243,516,673 |
| 1849 | 223,465,963 | 41 493,735    | 264,959,698 |
| 1850 | 223 060,440 | 58,146,369    | 281,206,809 |
| 1851 | 213 115,114 | 63 354,040    | 276,469,154 |
| 1852 | 263 532,585 | 58 359,194    | 321,891,779 |
| 1853 | 226,118,246 | 64 722,533    | 290,840,779 |
| 1854 | 292,191,998 | 52 704,161    | 344,896,159 |
| 1855 | 280 022,376 | 63 121,758    | 343,144,134 |
| 1856 | 283 423,966 | 67,841,892    | 351,265,858 |
| 1857 | 290 800,108 | 65 814,813    | 356,614,921 |
| 1858 | 300,711,040 | 69,573,564    | 370,284,604 |
| 1859 | 323 816,624 | 70,304,281    | 394,120,905 |
| 1860 | 375,575,338 | 77,777,913    | 453,353,251 |
| 1861 | 426,035,083 | 85 200,460    | 511,235,543 |
| 1862 |             | 91,942,084    | 517,977,167 |

## IMPORTS AND EXPORTS OF BULLION.

| Year | Imports.      | Exports.   |
|------|---------------|------------|
|      | £             | £          |
| 1840 | Not recorded. | 5 434 167  |
| 1841 |               | 1,260 888  |
| 1842 |               | 6 040,346  |
| 1843 |               | 18,828,178 |
| 1844 | 22 978,196    | 25,834 768 |
| 1845 | 21,462,211    | 15 092 524 |
| 1846 | 29,455,668    | 18,910,652 |
| 1847 | 31 264,782    | 27,628,042 |
| 1848 | 26,253 883    | 18,889,593 |
| 1849 | 21,020,166    | 21,783 105 |
| 1850 | 33 983 708    | 25,170 072 |
| 1851 | 46,675 661    | 31,726,759 |
| 1852 | 39,512 173    | 31,678,032 |
| 1853 | 32,117,306    | 26 015 102 |
| 1854 | 31,393 345    | 26 225 206 |
| 1855 | 38 967,723    | 39,233 238 |
| 1856 | 45,563 927    | 46,302 822 |
| 1857 | 51 550 909    | 45,391 319 |
| 1858 | 63 330 653    | 61,482 552 |
| 1859 | 73 072 439    | 67,968 528 |

## Imports and Exports Classified (1903-1907).



Classified Table of Domestic Exports (at F.O.B. Valuation), 1903-1907.

|   | 1903                 |                      |           | 1904                 |                      |           | 1905                 |                      |           | 1906                 |                      |           | 1907                 |                      |           |
|---|----------------------|----------------------|-----------|----------------------|----------------------|-----------|----------------------|----------------------|-----------|----------------------|----------------------|-----------|----------------------|----------------------|-----------|
|   | To Foreign Countries | To Imperial Home Use | Total     | To Foreign Countries | To Imperial Home Use | Total     | To Foreign Countries | To Imperial Home Use | Total     | To Foreign Countries | To Imperial Home Use | Total     | To Foreign Countries | To Imperial Home Use | Total     |
| Food, Drink, and Tobacco -                  | 1,624,473            | 531,849              | 2,156,322 | 1,467,972            | 507,430              | 1,975,402 | 1,464,390            | 484,390              | 1,948,780 | 1,389,345            | 664,644              | 2,053,989 | 1,441,790            | 630,687              | 2,072,477 |
| Wheat and Flour -                           | 529,742              | 149,485              | 679,227   | 436,666              | 368,397              | 805,063   | 745,377              | 245,377              | 990,754   | 609,345              | 255,945              | 865,290   | 934,345              | 487,071              | 1,421,416 |
| Meat, including Animals for food            | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Wine, Beer, and other food and drink        | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Tobacco                                     | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Total                                       | 2,156,322            | 531,849              | 2,688,171 | 1,975,402            | 507,430              | 2,482,832 | 1,948,780            | 484,390              | 2,433,170 | 1,948,780            | 664,644              | 2,613,424 | 1,941,790            | 630,687              | 2,572,477 |
| Raw Materials and Manufactures -            | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Wool, Hides, and Skins                      | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Iron and Steel                              | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Other Metals and Minerals                   | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Textiles                                    | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Chemicals                                   | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Other Manufactures                          | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Total                                       | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 |
| Articles Wholly or Mainly Manufactured in - | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| United States                               | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Foreign Countries                           | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Total                                       | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 |
| Imports from Foreign Countries              | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Imports from United States                  | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 | 1,150,000            | 325,000              | 1,475,000 |
| Total                                       | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 | 1,475,000            | 325,000              | 1,800,000 |

TABLE OF RE-EXPORTED MERCHANDISE. (at F.O.B. Value only). 1903-1907.

[illegible]

## Principal Customers.

the principal buyers of United Kingdom

ALL IMPORTS AND EXPORTS, 1907  
(In millions of £ sterling.)

## IMPORTS FROM

## EXPORTS TO

## IMPORTS FROM

## EXPORTS TO

| Country        | Value | Order | Value | Order | Country             | Value | Order | Value | Order |
|----------------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|
| United States  | 133 6 | 1     | 58 0  | 2     | India               | 43 0  | 1     | 53 3  | 1     |
| France         | 52 8  | 2     | 33 5  | 3     | Australia           | 33 6  | 2     | 19 2  | 3     |
| Germany        | 38 7  | 3     | 26 7  | 4     | Canada              | 28 0  | 3     | 27 1  | 2     |
| Holland        | 36 8  | 4     | 19 0  | 6     | New Zealand         | 17 7  | 4     | 9 4   | 5     |
| Russia         | 31 4  | 5     | 12 0  | 5     | Straits Settlements | 9 0   | 5     | 3 9   | 7     |
| Belgium        | 28 2  | 6     | 19 3  | 4     | Cape Colony         | 7 2   | 6     | 10 5  | 4     |
| Argentina      | 26 4  | 7     | 18 2  | 7     | Ceylon              | 5 2   | 7     | 1 8   | 10    |
| Egypt          | 21 2  | 8     | 10 2  | 12    | West Indies         | 1 9   | 8     | 2 9   | 9     |
| Denmark        | 13 2  | 9     | 6 1   | 15    | Nigeria             | 1 9   | 9     | 1 4   | 11    |
| Spain          | 12 3  | 10    | 5 3   | 16    | Channel Islands     | 1 6   | 10    | 1 4   | 12    |
| Sweden         | 11 0  | 11    | 7 9   | 13    | Natal               | 1 3   | 11    | 4 3   | 6     |
| Brazil         | 9 2   | 12    | 10 5  | 11    | Gold Coast          | 7     | 12    | 5     | 17    |
| Norway         | 6 6   | 13    | 4 9   | 17    | Hong Kong           | 6     | 13    | 3 3   | 8     |
| Chile          | 6 0   | 14    | 7 7   | 14    | British Guiana      | 5     | 14    | 7     | 14    |
| Barbados       | 5 0   | 15    | 4 3   | 18    | Newfoundland        | 3     | 15    | 1 2   | 23    |
| Asiatic Turkey | 4 4   | 16    | 15 2  | 8     | East Africa         | 3     | 16    | 6     | 16    |
| Italy          | 3 0   | 17    | 2 1   | 19    | Mauritius           | 3     | 17    | 4     | 18    |
| China          | 3 4   | 18    | 12 1  | 10    | Sierra Leone        | 2     | 18    | 4     | 19    |
| Japan          | 3 2   | 19    | 12 2  | 9     | Gibraltar           | 0 3   | 19    | 7     | 15    |

## Principal Articles Imported 1906 1907

| IMPORTS           | 1906       | 1907       | IMPORTS              | 1906       | 1907       |
|-------------------|------------|------------|----------------------|------------|------------|
| Animals, living — | £          | £          | Metals —             | £          | £          |
| Oxen, &c          | 9,688,946  | 8,021,262  | Copper               | 11,969,754 | 12,885,781 |
| Sheep and Lambs   | 156,947    | 168,531    | Iron Ore             | 6,658,097  | 7,276,392  |
| Horses            | 515,532    | 449,517    | „ and Steel          | 8,359,752  | 7,213,177  |
| Apparel           | 3,221,865  | 3,021,749  | Lead                 | 3,666,122  | 4,069,758  |
| Bacon and Hams    | 18,125,709 | 18,081,374 | Silver Ore           | 2,106,404  | 2,144,939  |
| Beef, Fresh       | 9,735,607  | 10,397,102 | Tin                  | 9,346,533  | 9,224,258  |
| Butter            | 43,452,196 | 22,417,926 | Zinc, crude          | 2,399,315  | 0,137,837  |
| Caoutchouc        | 9,966,610  | 10,824,759 | Motor Cars and Parts | 4,321,660  | 4,522,985  |
| Cheese            | 7,607,641  | 6,905,509  | Mutton, Fresh        | 7,645,935  | 8,687,497  |
| Chemicals         | 3,369,104  | 4,078,830  | Oil                  | 6,199,817  | 6,724,351  |
| Cocoa             | 2,153,851  | 3,052,391  | „ Petroleum          | 5,845,059  | 6,067,205  |
| Coffee            | 2,024,673  | 2,433,153  | „ Seed Cake          | 2,361,472  | 2,131,724  |
| Corn —            |            |            | Paper, &c            | 5,222,505  | 5,673,637  |
| Wheat             | 31,678,185 | 37,346,548 | „ materials for      | 3,515,499  | 4,363,497  |
| Barley            | 5,677,587  | 6,564,670  | Pork                 | 1,307,759  | 1,666,612  |
| Oats              | 4,522,160  | 3,723,553  | Potatoes             | 1,332,027  | 2,371,545  |
| Maize             | 11,072,694 | 14,604,524 | Rice                 | 2,252,732  | 2,800,464  |
| Wheat Flour       | 6,617,213  | 6,694,022  | Seed, Cotton         | 3,716,567  | 4,021,653  |
| Cotton, raw       | 55,742,640 | 70,453,197 | „ Flax or Linseed    | 3,274,933  | 4,377,247  |
| „ manuf.          | 9,651,221  | 9,024,334  | Silk                 | 1,955,131  | 2,255,505  |
| Dye Stuffs        | 3,476,122  | 3,227,950  | „ Manufactures       | 13,060,188 | 12,852,834 |
| Eggs              | 7,028,122  | 7,125,530  | Skins and Furs       | 6,396,184  | 6,100,906  |
| „ (ornamental)    | 1,020,063  | 2,161,176  | „ Manufactures       | 1,608,027  | 1,310,263  |
| Fish              | 3,721,315  | 2,065,349  | „ „                  | 1,740,376  | 2,922,675  |
| Flax              | 3,557,102  | 3,942,507  | Stones, Marble, &c   | 2,171,855  | 2,251,287  |
| Fruit —           |            |            | Sugar, refined       | 10,450,677 | 11,802,374 |
| Dried, &c         | 3,325,710  | 3,076,421  | „ unrefined          | 6,534,883  | 7,231,750  |
| Fresh             | 12,927,535 | 10,927,368 | Tallow and Stearine  | 2,725,812  | 3,505,021  |
| Gins              | 2,229,122  | 3,043,794  | Tea                  | 9,904,025  | 10,744,739 |
| Gum               | 1,007,772  | 2,327,012  | Tobacco              | 1,638,212  | 1,143,170  |
| Hemp              | 3,552,179  | 4,072,264  | „ manuf.             | 3,092,645  | 3,092,652  |
| Hides, raw        | 3,697,103  | 3,204,039  | Wine                 | 4,214,872  | 4,020,323  |
| Iron              | 8,214,232  | 8,175,225  | Wood and Timber —    |            |            |
| Iron              | 4,761,320  | 4,471,539  | „                    |            |            |
| Leather           | 9,642,428  | 8,500,564  | Horns                | 6,422,223  | 6,080,220  |
| „ Manuf.          | 3,042,719  | 2,584,103  | Sawn                 | 18,231,958 | 17,245,813 |
| Machinery         | 5,126,572  | 5,212,621  | „ Manufactured       | 2,016,728  | 1,920,716  |
| Manures           | 2,452,720  | 2,725,221  | Wool                 | 27,371,042 | 25,370,513 |
| Margarine         | 2,721,725  | 2,223,645  | „ Manufactured       | 9,253,425  | 8,104,765  |
|                   |            |            | „ Yarn               | 2,705,755  | 2,606,025  |

## Principal Domestic Exports, 1906-1907

| EXPORTS                | 1906       | 1907       | EXPORTS           | 1906       | 1907       |
|------------------------|------------|------------|-------------------|------------|------------|
|                        | £          | £          |                   | £          | £          |
| Animal Tallow          | 1 798 659  | 1 543 925  | Hats and Bonnets  | 1 444 305  | 1 543 360  |
| Apparel                | 5 376 082  | 5 634 404  | Herrings and Fish | 4 518 181  | 5 138 113  |
| Arms and Ammunition    | 3 306 405  | 3 004 753  | Iron and Steel    | 39 840 595 | 46 593 386 |
| Beer and Ale           | 1 815 680  | 1 885 918  | Jute Yarn         | 865 475    | 1 131 138  |
| Biscuits and Cakes     | 1 005 673  | 1 093 091  | Manufactures      | 1 597 493  | 1 876 564  |
| Books                  | 1 028 560  | 1 084 252  | Leather Luggage   | 1 596 730  | 1 632 467  |
| Boots and Shoes        | 1 056 943  | 1 040 554  | Linen Yarn        | 1 007 963  | 1 141 638  |
| Crutchbone Marbles     | 1 811 497  | 1 032 437  | Manufactures      | 7 002 593  | 7 345 740  |
| Carriages & Carriages  | 3 234 382  | 4 350 227  | Marshers          | 19 668 049 | 21 847 817 |
| Sulphate of Copper     | 996 281    | 1 318 203  | " Steam Engines   | 6 862 083  | 7 899 727  |
| Other Chemicals        | 6 915 367  | 7 437 022  | Belting           | 657 153    | 1 135 584  |
| Coal &c                | 30 069 307 | 40 170 296 | Manures           | 3 632 217  | 4 003 494  |
| Confectionery, Jams &c | 1 937 572  | 1 081 544  | Medicines         | 1 549 471  | 1 735 110  |
| Copper                 | 3 753 479  | 5 041 770  | Motors and Parts  | 818 794    | 1 324 958  |
| Corn and Grain         | 1 571 756  | 3 089 163  | Textiles          | 1 107 205  | 1 381 495  |
| Cotton Yarn            | 11 815 603 | 15 416 971 | Others            | 1 439 995  | 3 111 668  |
| Cotton Manufactures    | 87 743 311 | 95 020 121 | Paints, Colours   | 1 431 051  | 1 550 007  |
| Drugs and Chemicals    | 22 771 415 | 22 421 759 | Paper &c          | 1 063 816  | 1 244 230  |
| Drugs                  | 26 611     |            | Stationery        | 1 596 656  | 1 780 446  |
| Printed                | 14 141     |            |                   |            |            |
| Shirts                 | 18 911     |            |                   |            |            |
| Shoes                  | 4 011      | 2 011      |                   |            |            |
| Lace                   | 4 311      | 2 011      |                   |            |            |
| Shoes and Parts        | 1 111      | 2 011      |                   |            |            |
| Shirts and China Ware  | 2 111      |            |                   |            |            |
| Glass                  | 1 111      | 1 011      |                   |            |            |
| Haberdashery           | 1 111      |            |                   |            |            |
| Hardware               | 4 111      |            |                   |            |            |

## ARMED FORCES OF THE CROWN

## BRITISH FIGHTING FORCE COMPILED (31 March 1908).

| ARMED FORCES  | 1 K | 2 K | 3 K | 4 K | 5 K | 6 K | 7 K | 8 K | 9 K | 10 K | 11 K | 12 K | 13 K | 14 K | 15 K | 16 K | 17 K | 18 K | 19 K | 20 K |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
|               | Inf | Inf | Inf | Inf | Inf | Inf | Inf | Inf | Inf | Inf  | Inf  | Inf  | Inf  | Inf  | Inf  | Inf  | Inf  | Inf  | Inf  | Inf  |
| Battles 1st   | 60  | 5   | 15  | 2   | 31  | 10  | 10  | 4   | 32  | 6    | 15   | 5    | 23   | 7    |      |      |      |      |      |      |
| Coast Defence |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |
| Army 1st      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |
| Armoured      | 30  | 8   | 10  | 3   | 16  | 5   | 3   | 4   | 6   | 4    | 6    | 4    | 12   | 3    |      |      |      |      |      |      |
| Protected     | 21  |     |     |     | 7   |     | 7   |     |     |      |      |      |      |      |      |      |      |      |      |      |
| and           | 45  |     | 11  | 1   | 18  |     | 2   |     | 16  | 6    | 4    |      | 18   |      |      |      |      |      |      |      |
| 3rd           | 16  |     | 6   |     | 16  |     | 2   |     | 12  |      | 13   |      | 2    |      |      |      |      |      |      |      |
| Unprotected   |     |     | 5   | 2   | 1   |     |     |     | 15  |      |      |      | 5    |      |      |      |      |      |      |      |
| Armed         | 8   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |
| Forced 1st    | 20  |     | 1   |     | 14  |     | 7   |     | 1   |      | 9    |      |      |      |      |      |      |      |      |      |
| 2nd           | 141 | 8   | 55  |     | 34  | 31  | 85  | 12  | 47  | 15   | 17   |      |      |      |      |      |      |      |      |      |
| 3rd           | 83  | 17  | 79  |     | 182 | 29  | 162 |     | 84  |      | 108  |      |      |      |      |      |      |      |      |      |
| Subsistence   | 37  | 1   | 7   | 2   | 49  | 59  | 2   | 8   | 1   | 2    | 4    | 2    |      |      |      |      |      |      |      |      |

## ARMY

31 March, 1908.

|   |         |
|---|---------|
| Regular Forces (at Home and Abroad)         | 169 114 |
| Regular Forces in India                     | 76 155  |
| Colonial and Native Indian Corps            | 8 451   |
| Army Reserve                                | 141 000 |
| Special Reserve (including Permanent Staff) | 80 354  |
| Militia Reserve                             | 2 000   |
| Channel Islands Militia                     | 3 181   |
| Naval and Marine Militia                    | 2 252   |
| Imperial Force (including Permanent Staff)  | 314 063 |
| Total                                       | 798 625 |
| Home and Abroad                             | 31 913  |
| (India)                                     | 29 800  |



## THE KINGDOM OF ENGLAND

## STATISTICS OF ENGLISH COUNTIES

These tables show the Valuation Lists in each county as at 1908.

See to Rates, see next page

| County           | No. of Acres | Population | Rates & Val. | Poor Rate | Poulters  | Local Authorities      |
|------------------|--------------|------------|--------------|-----------|-----------|------------------------|
| Bedford          | 1908         | 1907       | 1907         | 1907      | 1908      |                        |
| Berkshire        | 307,344      | 174,972    | £1,084,148   |           |           |                        |
| Bucks            | 573,652      | 223,531    | 1,059,544    |           |           |                        |
| Cambridgeshire   | 407,045      | 173,061    | 1,113,159    |           |           |                        |
| Cheshire         | 566,371      | 200,680    | 1,314,565    |           |           |                        |
| Cornwall         | 811,288      | 774,836    | 4,921,535    |           |           |                        |
| Cumbria          | 836,364      | 318,591    | 1,401,041    |           |           |                        |
| Devon            | 973,066      | 266,933    | 1,784,043    |           |           |                        |
| Dorset           | 560,907      | 201,011    | 1,028,731    |           |           |                        |
| Essex            | 613,169      | 664,677    | 3,881,943    |           |           |                        |
| Gloucestershire  | 824,341      | 199,906    | 1,205,533    |           |           |                        |
| Hampshire        | 766,501      | 1,194,590  | 5,845,122    |           |           |                        |
| Hants            | 904,113      | 1,062,045  | 6,049,005    |           |           |                        |
| Hertfordshire    | 712,757      | 648,687    | 3,693,926    |           |           |                        |
| Huntingdonshire  | 1,048,531    | 758,608    | 4,708,241    |           |           |                        |
| Kent             | 539,226      | 212,549    | 901,686      |           |           |                        |
| Lincolnshire     | 446,440      | 239,760    | 1,677,143    |           |           |                        |
| Leicestershire   | 207,362      | 46,750     | 349,848      |           |           |                        |
| London           | 969,890      | 935,144    | 5,959,566    |           |           |                        |
| Manchester       | 1,199,816    | 4,327,510  | 14,973,188   |           |           |                        |
| Merseyside       | 552,172      | 447,932    | 2,641,267    |           |           |                        |
| Nottinghamshire  | 1,059,647    | 401,994    | 3,220,791    | 245,734   | 1,130,404 | Lord of the Manor      |
| Northamptonshire | 74,839       | 4,326,544  |              |           |           |                        |
| Northumberland   | 178,608      | 810,306    |              |           |           |                        |
| North Wales      | 395,849      | 318,864    |              |           |           |                        |
| North Yorkshire  | 1,191,170    | 467,754    |              |           |           |                        |
| Oxfordshire      | 812,393      | 343,947    |              |           |           |                        |
| Shropshire       | 1,091,515    | 602,119    |              |           |           |                        |
| Somerset         | 616,287      | 508,705    |              |           |           |                        |
| Staffordshire    | 491,411      | 186,698    |              |           |           |                        |
| Suffolk          | 108,700      | 20,743     |              |           |           |                        |
| Surrey           | 958,667      | 157,065    |              |           |           |                        |
| Warwickshire     | 1,070,078    | 400,193    |              |           |           |                        |
| West Yorkshire   | 771,431      | 1,051,970  |              |           |           |                        |
| Wiltshire        | 931,132      | 301,400    |              |           |           |                        |
| Worcestershire   | 463,533      | 718,549    |              |           |           |                        |
| Wrexham          | 930,630      | 605,765    |              |           |           |                        |
| Wolverhampton    | 606,364      | 900,601    |              |           |           |                        |
| Worcestershire   | 505,321      | 64,409     | 500,093      | 13,301    | 1,257     | Lord of the Manor      |
| Worcestershire   | 809,820      | 263,994    | 1,576,815    | 83,593    | 9,734     | Lord of the Manor, &c. |
| Worcestershire   | 443,288      | 500,819    | 2,758,097    | 158,873   | 14,840    | Lord of the Manor      |
| Worcestershire   | 602,995      | 453,935    | 2,746,300    | 146,863   | 13,422    | Lord of the Manor, &c. |
| Worcestershire   | 1,077,104    | 375,948    | 1,065,830    | 98,605    | 11,385    | Sir Hugh Bell, Bart.   |
| Worcestershire   | 1,750,995    | 2,766,471  | 14,363,983   | 707,463   | 58,366    | Lord of the Manor      |

## THE PRINCIPALITY OF WALES.

Total Population of Wales 1908

| Rate of Paupers. |       | Lords Lieutenant                    |  |
|------------------|-------|-------------------------------------|--|
| 1907             | 1908. |                                     |  |
| 27,148           | 2,855 | Earl Cawdor                         |  |
| 2,264            | 454   | Sir C E Gregg Phillips <i>Baron</i> |  |
|                  |       | <i>Indreest</i>                     |  |
|                  |       | Sir Powlett Milbank, Bt.            |  |

## THE KINGDOM OF SCOTLAND.

## POPULATION, AREA, VALUATION AND PAUPERS OF COUNTIES.

\* The valuation of lands and heritages is that furnished by the Inspectors of the Poor to the Local Government Board for Scotland. The number of Paupers is that charged on May 15 1907

| County          | Population<br>1901 | Area<br>1901 | Area<br>Cultivated<br>1901 | Valuation<br>1901 1907<br>£ | Paupers,<br>including<br>pauper<br>debtors | Local Authorities |
|-----------------|--------------------|--------------|----------------------------|-----------------------------|--|-------------------|
| Aberdeen        | 304 439            | 1,161,311    |                            |                             |  |                   |
| Argyll          | 73 642             | 1 990 470    |                            |                             |  |                   |
| Ayr             | 254 460            | 724 513      |                            |                             |  |                   |
| Banff           | 61,428             | 403 053      |                            |                             |  |                   |
| Berwick         | 30 614             | 801 577      |                            |                             |  |                   |
| Bute            | 18 787             | 139 058      |                            |                             |  |                   |
| Caithness       | 33 870             | 438 878      |                            |                             |  |                   |
| Clackmannan     | 32 029             | 34 927       |                            |                             |  |                   |
| Dumbarton       | 113 863            | 157 433      |                            |                             |  |                   |
| Dumfries        | 72 573             | 666 302      |                            |                             |  |                   |
| Edinburgh       | 468 796            | 434 360      |                            |                             |  |                   |
| Elgin or Moray  | 44 800             | 304 031      |                            |                             |  |                   |
| Fife            | 118 840            | 312 844      |                            |                             |  |                   |
| Forfar          | 24 081             | 589 037      |                            |                             |  |                   |
| Gaddington      | 30 663             | 171 011      |                            |                             |  |                   |
| Inverness       | 90 104             | 1,095,145    |                            |                             |  |                   |
| Kincardine      | 40 913             | 444 452      |                            |                             |  |                   |
| Kinross         | 6 981              | 51,410       |                            |                             |  |                   |
| Kirkcubright    | 39 183             | 375 561      |                            |                             |  |                   |
| Leath           | 1,339 347          | 552 841      |                            |                             |  |                   |
| Linlithgow      | 63 708             | 70 861       |                            |                             |  |                   |
| Nairn           | 9 291              | 104 251      |                            |                             |  |                   |
| Orkney          | 48 690             | 240,847      |                            |                             |  |                   |
| Perth           | 15 066             | 210 597      |                            |                             |  |                   |
| Perth           | 113 283            | 1,595 302    |                            |                             |  |                   |
| Renfrew         | 468 080            | 153 331      |                            |                             |  |                   |
| Roos & Cromarty | 96 450             | 1,970 707    |                            |                             |  |                   |
| Roxburgh        | 48 804             | 420,000      |                            |                             |  |                   |
| Selkirk         | 23 356             | 170,761      |                            |                             |  |                   |
| Shetland        | 28,166             | 351 319      |                            |                             |  |                   |
| Stirling        | 113 291            | 488 841      |                            |                             |  |                   |
| Sutherland      | 41 440             | 1,207 349    |                            |                             |  |                   |
| Wigtown         | 31 635             | 211 609      |                            |                             |  |                   |
| Total           | 4 471,103          | 19 069 770   | 4,438,137                  | 31 813 335                  | 207 901                                    |                   |

Malcolm 1st Earl of Findhorn  
Duke of Montrose & 7  
Duke of Sutherland & 8  
Lt Hon. Sir Herbert Maxwell, P.

SCOTLAND—OFFICERS OF STATE, ROYAL HOUSEHOLD, &c.  
*Great Steward of Scotland, H. R. H. Prince of Wales, &c. (Duke of Rothesay).*

each,  
 gallon.

— 2 2 500

*Vice-Pres.*, Earl of Rosebery, K.G., K.T.  
*Secretary*, Sir Henry Cook, W.S. (61 Castle St.).  
*Treasurer*, Harry Cheyne, W.S.  
*Chaplain*, Rev. Norman Macleod, D.D.

COURT OF SESSION (1892). LAW SITTINGS, 15 Oct. to 20 March and 12 May to 20 July  
*Lord President of the whole Court*, Right Hon. Lord Dundee, K.C. (a peer).

INNER HOUSE.—First Division.

Rt. Hon. the Lord President  
 Lord McLaren, John McLaren  
 Lt. Hon. Lord Kinneir (a peer)  
 Lt. Hon. Sir C. J. Pearson

Second Division.

Lord Kingsburgh (Rt. Hon. Sir J. H. A.  
 Macdonald), K.C. B., *Lord Justice Clerk*.  
 Lord Low, Alexander Low  
 Lord Ardmillan, Andrew Jamieson  
 Lord Dundas, David Dundas

Outer House.

*Outer House Depute Clerk*, John Moir, James  
 McCann, &c.; William Brown, John Cairns;  
 Andrew Ross  
*Outer House Assistant Clerk*, R. Maxwell;  
 Main, L. W. Hepburn; Walter Stewart;  
 S. Saunders; C. S. Dowell

High Court of Justiciary (1872)

The Judges of the Inner House, and Lord  
 Guthrie, *Lord Ordinary on Ten de*  
*Clerk of Feinds & Extractor*, A. d. Murray, £500  
*Keeper of Records and Assnt. Clerk*, Alex. L. Co.  
 Exchequer, & Parliament Square

£1,300

Lord; R. L.

square

K.C. £700

£450

Rae £300

Ten

each £250

each £550

**Sheriff Court of Chancery, & Parliament Sq**  
**Sheriff of Chancery, George Watt, K.C., Adv.** £500  
**Sheriff Clerk of Chancery, John Macmillan, B.A.** £400  
**Depute Sheriff Clerk, Alexander Macmillan, B.A.** £400  
**Wacer, William Allan**

1890-91-4 - 1890-91-4 - 1890-91-4

**Scottish Office, Whitehall, W. - £38 000**  
**Edinburgh, Parliament Square**  
**Secy, Rt Hon John Simon, M.P.** £3,000  
**Prin Secy, H. M. Conacher, £300, D. Linkine, M.P., ungr**  
**Under Secy, Permanent, Sir Benjamin MacLeod, K.C.B.** £1,500  
**Private Secy, P. I. Howe** £1,000  
**Asst Under Secy, James M. Doherty, M.B.** £1,100  
**Senior Clerk, J. H. Gascoigne** £600 to £800  
**Junior Clerks, H. M. Conacher, P. G. Kinnear, A. H. Smith** £200 to £500  
**Inspector of Local Loans & Audit, P. B. Mordue** £600 to £700  
**Clerk of Accounts & Statistics (vacant)**  
**Supt of Registry, R. Penny** £250 to £350  
**Staff Clerks, W. Hogg, C. Weatherill** £250 to £250

#### LOCAL GOVERNMENT BOARD, 135 George Street, Edinburgh

#### OFFICERS OF BOARD

#### LOED ADVOCATES OFFICE - £15 000

**Lord Advocate, Rt Hon. Thomas Shaw, K.C.** £5,000  
**Deputy Secretary, John Lamb** £3,000  
**Secretary, Alexander L. K.C., M.P.** £4,000  
**Clerk to Lord Advocate, W. J. Dams Mill** £400  
**Crown Agent, W. N. Haldane, W.C.** £1,300

**SCOTCH EDUCATION DEPARTMENT,**  
**Dover House, Whitehall, 55 Whitehall, and**  
**14 Queen Street, Edinburgh**  
**Secretaries to the Committee of Council on Education**  
**in Scotland, J. Struthers, O.B., LL.D.** £1,200 to £1,500

**G. Mac-**  
**to £1,000**  
**" W. H. W.**  
**50 to £600**  
**£250**  
**£150**  
**1000**  
**after**  
**Aperson,**  
**£400 to £600**  
**Heads of Sections, P. H. Atkin, £1 J. Arm**  
**strong, H. J. Mainwaring** £400 to £550  
**Staff Clerks, J. W. Perks, £350 to £500 H. J.**  
**Sullivan, L. McQuibban, W. B. Fryer, A. D.**  
**Kerr** £350 to £450  
**Accountant, Edinb. Sir D. J. Ochelony, LL.D.** £400

**H. M. Inspectors of Schools**  
**Super Chief Inspector, A. E. Scoural** £950  
**Chief Inspectors, A. R. Andrew, G. Dunn, LL.D.,**  
**J. L. Robertson** each £900  
**Inspectors, E. J. Muir, R. Harvey, A. Lohman,**  
**D. H. Fraser, D. R. Macnair, H. D., J. H.**  
**Jamieson, J. M. Wattie, J. C. Smith, A. D.**  
**Thomson, D. LITT., J. W. Young, J. I. Ewen,**  
**A. D. Millar, J. A. Macdonald, J. Clark, W.**  
**E. Philip, W. W. McKechnie, G. Andrew,**  
**C. J. N. Fleming, W. G. Fraser, D. Thompson,**  
**J. W. Michie, W. Stewart, D.M., J. B. M.**  
**Lamb** £400 to £600  
**Junior Inspectors, A. Lang, W. Mendes, C. H.**  
**Rankine, A. C. Smith, D. H. Crawford, J. H.**  
**Juray, A. Lang, H. D. Patrick, H. D., J. H.**  
**J. Mackay, H. D., J. H. Ewen** £200 to £400  
**Inspectors, 1st Cl., J. W. Munro, J. Gallo,**  
**W. J. Crombie, W. D. Gall, W. M. Shanks,**  
**McDonald, D. J. Houston, J. Wilson** £200 to £500

**Clarke, F. R. E.** £400 to £550  
**Keeper Technical Department, Alexander**  
**Galt, D.C.** £350 to £450  
**Assistant Keepers, Walter Clark, C. H. Munro,**  
**F. H. Grimshaw** £450 to £550

#### GEOLOGICAL SURVEY OF SCOTLAND £5 000

**13 George Square, Edinburgh.**  
**Asst Director, J. Horne, LL.D., F.R.S.** £650 to £750  
**District Geologists, A. T. Clough, M.A., L.W.**  
**Buxton, R.A.** £500 to £600  
**Geologists, J. Stuart Wilson, C. R. Crumpton,**  
**M. W. B. Wright, R.A., H. R. Muir, R.A.,**  
**L. R. Bailey, R.A., E. M. Anderson, M.A.,**  
**E. G. Carruthers, G. W. Lee, M.C., T. H.**  
**Leggworth, M.C.** £150 to £400

#### REVENUE OFFICERS

**Office of Inland Revenue, Waterloo Place.**  
**Collector of Inland Revenue, P. J. R. Groom**  
**Advocate** £400  
**Chief Clerk, Michael Public, R.L.** £600 to £700

## Stamps and Taxes

Comptroller, Alfred C. Trevor £1,000  
Principal Clerks, J. H. Stewart, £700 J. A. Heirne £500 to £600  
Minor Staff Officers, W. Carmichael, £1 A Abernethy, £400 to £475. G. Hawley, W. Jamieson, J. E. Clark, W. C. Munro, J. A. Muir £300 to £400.

## Collectors Office

Collector of Inland Revenue, J. M. Ferguson  
Principal Clerks, 1st Class, James Benholm, A. H. Colman, A. Vardley  
Principal Clerks, and Class, G. Topping, I. Payne, E. J. Davids

## Estate Duty Department

Registrar, H. Glanville £825 to £900  
Chief Clerk, G. Ford £725 to £800  
Principal Clerk, P. Waugh £600 to £700  
Assessors, W. A. Wilson, £550 I. Shaw, £550  
1st Class Clerks, W. A. Ross, H. Robinson, £550  
W. R. Morrison, S. M. Hendry, W. E. Redding, P. J. Boyd, J. McNeil £350 to £500  
Minor Staff Officer, I. J. Bennett, £200 to £250

## H M Customs, Scotland.

## COLLECTORS

Glasgow, T. I. Hynds £1,000 Perth & M. L. Hamilton, £700 to £800 Dundee & M. Callender, £700 to £800 Inverness, J. W. Hay, each £550 to £650 Aberdeen, T. J. Boag, £600 to £700  
J. Montfries, each £400 to £500  
A. Beattie, J. D. B. Sullivan, £400 to £500  
C. B. Borman, £400 to £500  
Glasgow, C. G. Kilton, Inverness, W. Stevenson, Methil, C. J. Beatty, Wick, M. E. Thomson each £300 to £400

## H M Post Office General Post Office Buildings

Secretary, P. P. W. Neilson, £1,200  
Chief Clerk, E. D. Thomson £800

## GOVERNMENT OFFICES IN H M GENERAL REGISTER HOUSE, EDINBURGH.

Local Clerk Registrar, The Duke of Montrose, £7  
Keeper of the Records & Registrar General for Scotland, Sir Stair Agnew & Co. B. Advocate £1,200

## GENERAL RECORD DEPARTMENT

Deputy Keeper of the Records & A. J. Lee, £600  
First Class Clerks, A. Clark, P. M. Robertson, £400  
Second Class Clerks, E. H. Lindsay, James Hamilton, John Duff

## HISTORICAL AND ANTIQUARIAN DEPARTMENT

Curator, Rev John Anderson £400 to £500

## General Registry Births Deaths and Marriages

Registrar General, Sir Stair Agnew & Co. B. £1,200  
Secretary and Chief Clerk, R. H. Gray  
Senior Clerk, Andrew Froude  
Clerks, H. A. Scott, J. J. Blyth, R. L. A. M. Gillespie, A. A. Brownlie, Mackinnon, R. Marshall

Princ. Clerk, J. Steadman, £540; L. A. Lenton, J. T. McGeachy, each £480  
Clerks, James C. Pittman  
Solicitor, John R. Pittman, W. S. £500  
Medical Officer, Dr K. M. Douglas, £775

Receivers of Crown Rents, Scotland  
Crown Receiver, Holmes Ivory, W. S., New Register House, Edinburgh £600

Bishopric of Orkney, W. P. Brerer, Kirkwall  
Lordship of Stirling, Earl of Argyll

Joint Stock Companies Registry Office, Exchequer Chambers, 2 Parliament Square

Registrar, Sir Kenneth Mackenzie, Bart  
Edinburgh Gazette Office, Exchequer Chambers, 2 Parliament Square

Supt and Keeper, Sir Kenneth Mackenzie, Laith.

H M OFFICE OF WORKS, 2 Parliament Square

Principal Architect for Scotland, W. T. Oldrieve, F.R.S.

Principal Clerk, J. A. MacIntyre

Clerks of Works, W. Kennedy (Glasgow), R. B. Robertson, R. E. Wilkie, W. S. Menzies (temp.)

Solicitor, J. Carmichael & Co., 10 Duke Street

Royal Botanic Garden Edinburgh,

Legis. Keeper, I. Baily Halford, M.D., F.R.S.

CROFTERS COMMISSION, 2 Parliament Square

Commissioners, Neil J. D. Kennedy, Esq., LL.D., Advocate (Sheriff of Renfrew), Chairman (£1,000), P. B. MacIntyre, £800, and James S. Forsyth £600

Secy and Principal Clerk, Wm. Mackenzie £700

Assistant Clerk, Arthur Morgan £250

Junior Assistant Clerk, Peter MacIntyre £150

## Great Seal Office

Keeper, Rt. Hon. John Sinclair, M.P.

Deputy Keeper, James Macdonald, W.S.

Interim Director, J. C. Stretzell Miller £1,200  
Interim Deputy do, John J. Stalker £350  
Chief Assistant Keeper, J. MacLagan, F.R.S. £600

*Assistant Keepers* G M Duffie And Robertson  
P Mortimer, Wm Leath, J Trygghart

each £550

*Accountant*, William McCulloch

£400

*First Class Clerks*, C S McCabe, W G Robertson  
E Steele, T S Miller I Trygghart

A S Campbell, C B Gibson R Johnston,  
R Hunter J Seohne, A M Panchmann

D Neill, T Sherriff, W Thom J L Mac  
kenzie

each £400

*Hearings, Inhibitions, Adjudications and Entails*

*Keeper of the Registers of Hearings, Inhibitions*

*Adjudications, & Entails*, J Smith Clerk &c

*Register of Deeds and Testaments*

*Keeper*, G D Balhous

*Assistant*, James Watson, Robt D Gray

*Chief Clerk*, Adam Frounce

*Second Clerk*, G R M Jockel

*Accountant of Court (Judicial Factories and  
Bankruptcy)*

*Accountant*, I Campbell Penney, & A £1200

*Chief Clerk* R M Kane, & C A

*Head Clerk Bankruptcy Dept* I I Anderson

*Factory Dept*, J W Hughes, & A

*Registry of Friendly Societies, 35 Howe Street*

*Registrar*, R Adelson Smith, & C

*Clerk*, Thomas Davie

## ASSOCIATES

## A.R.S.A

Alexander, Edwin

Bell R. F.

Lawrie John

Brown, A K

Brown, I Austen.

Barnet, J I

Barns Robert

Cadenhead James

Cameron, D A

Coventry R M G

Cumby, H S

Heidman E D

Hutchison, R G

Lerr Henry W

Lorimer R S

MacGeorge W S

Macgregor, W Y

MacKenzie, A Minsha

MacKie, C H

Michie, J Coutts

Miller, James

Mitchell, J Campbell

Murray, David.

Nisbet Pollok, S

Paterson, James.

Portsmouth Perry

Reid R Payton

Robertson, David

Shannon A Ma F

Smith, George

Stell David G

Walls, William

## NON RESIDENT ACADEMICIANS

Andrew Square, Edinburgh

*Faculty of Advocates, EDINBURGH*—Dean

*Faculty*, Rt Hon C S Dickson, & C Lie

*Dean*, J A Fleming & C Treas, A

*Granger Stewart* *Keeper of the Library* &c

*Clerk of Faculty* W K Dickson, *Agent*, C

M Paul

## INCORPORATED SOCIETY OF LAW AGENTS

## MEMBERS

1862 Anderson, Hnks  
1863 Gills, Robert.  
1864 Guthrie, Sir James  
1865 Hardie, A M  
1866 Hay, George  
1867 Hale, William  
1868 Kinross, John  
1869 Lelper, William  
1870 Lorimer, J H

1867 Noble Robert.  
1868 Reid Geo thur  
1869 Eblind, W Bruce  
1870 Locke Alex  
1871 Scott, Thomas  
1872 Stevenson W C  
1873 Wain, Edw A  
1874 Winate, J L

## NON RESIDENT ACADEMICIANS

Sir George Reid John Honeyman John  
Hutchison.



NATIONAL GALLERY OF SCOTLAND, Mound, Edinburgh.—*Director*, J. L. Cow; *Keeper*, T. Curran Morton  
 NATIONAL PORTRAIT GALLERY, SCOTTISH, Queen Street, Edinburgh.—*Director*, Jax. L. Cow; *Keeper*, T. Curran Morton  
 ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH (1684).—*Pres.*, John Playfair, M.D.; *Treas.*, Norman Walker, M.D. *Sec. & Regist.*, Harry Rainy, M.D. F.R.C.P.E.  
 ROYAL COLLEGE OF SURGEONS OF EDINBURGH

F.R.S., *First Assistant Astronomer*, T. Heath, B.A.; *Asst. Astronomers*, G. Clark, M.A., J. Stoney

## LEADING GLASGOW INSTITUTIONS.

ARCHAEOLOGICAL SOCIETY (Instd 1856), 207 Bath Street.—*Pres.*, Geo. Neilson, LL.D.; *Vice Pres.*, Rev. Professor Cooper, D.D.; J. T. Brown, George Macdonald, LL.D., *Hon. Secs.*, W. G. Black and A. H. Charteris, *Hon. Treas.*, George J. Walker, C.A.  
 ROYAL INFIRMARY, Castle Street.—*Sec.*, Peter

CORPORATION PUBLIC LIBRARIES.—*Chief Librarian*, Francis F. Barrett (Mitchell Library, 275,000 vols., 22 Miller Street), Sub-

TRUSTEES OF THE CLYDE LIGHTHOUSES.—*Chairman*, George J. Kibbin; *Clerk*, James Faris; *Treas.*, Vincent Street, Glasgow.

Macfarlane, A. Cameron, John Fleming; *Hon. & Treas.*, F. Bisset, 16 Dr D O MacGregor, 1 Macfarlane (incorporated).—*Chairman*, Rt. Hon. and Treas., 100 Street, Medical Association, M.V.O. (incorporated 1847), Rt. Lord Blythwood, John Edwards, F.R.S.L., James T. Tullis, Primrose, Bart., 6 Regent St.

CONVENERS AND SHERIFFS OF SCOTTISH COUNTIES.

| CONVENER OF COUNTY     | COUNTY   | SHERIFF PRINCIPAL               |        |
|------------------------|----------|---------------------------------|--------|
| A. M. Gordon of Newton | Aberdeen | Donald Crawford M.A., K.C.      | £1,000 |
|                        |          |                                 | 700    |
|                        |          |                                 | 700    |
|                        |          |                                 | 750    |
|                        |          |                                 | 550    |
|                        |          |                                 | 775    |
|                        |          |                                 | 800    |
|                        |          |                                 |        |
|                        |          |                                 | 700    |
|                        |          | M.A., K.C.                      | 1,800  |
|                        |          |                                 | 800    |
|                        |          |                                 | 800    |
|                        |          |                                 | 1,000  |
|                        |          | [1915]                          |        |
|                        |          | John Wilson K.C.                | 800    |
|                        |          | Donald Crawford M.A., K.C.      |        |
|                        |          | W. J. Cullen, K.C.              |        |
|                        |          | F. A. Fleming, K.C.             |        |
|                        |          | I. G. Miller, LL.B. (Glasgow)   | 2,300  |
|                        |          | (included in The Lothians)      |        |
|                        |          | John Wilson K.C.                |        |
|                        |          | John F. MacLennan K.C.          | 775    |
|                        |          | Charles C. Macdonald M.A., K.C. |        |
|                        |          | Chris. N. Johnston, M.A., K.C.  | 250    |
|                        |          | N. H. D. Kennedy M.A.           | 950    |
|                        |          | John Alexander Reid, K.C.       | 810    |
|                        |          | John Chisholm, K.C.             | 750    |
|                        |          | John F. MacLennan, K.C.         |        |
|                        |          | J. M. MacLennan, M.A., K.C.     | 800    |
|                        |          | John Alexander Reid, K.C.       |        |
|                        |          | J. A. Fleming, K.C.             |        |

The Sheriff Principal of Lanark resides in Glasgow, all the others reside in Edinburgh.

PRINCIPAL SCOTCH CLUBS

| Name of Club  | No. | Club House                  | No. of Members | Subscriptions | Secretary | Remarks                     |              |
|---------------|-----|-----------------------------|----------------|---------------|-----------|-----------------------------|--------------|
|               |     |                             |                | Life          | Ann.      |                             |              |
| Art           | 187 | 185, Bath St., Glasgow      | 470            | 10 Gs.        | 3 Gs.     | J. W. R. Hobbs              | Art.         |
| Australasian  | 187 | 22, Archibald St. Edinburgh | 100            | None          | 1 Gs.     | J. T. Hamilton up to 100    | Social       |
| Caledonian    | 187 | 4, Randolph & Pl. Edinburgh | 450            | 10 Gs.        | 5 Gs.     | J. B. Lawrence M.A. (Comm.) | The Secret.  |
| Commercial    | 187 | 25, Leithwell St. Glasgow   | 1,000          | 50 Gs.        | 5 Gs.     | J. G. H. Hume               | Conservative |
| County        | 187 | 20, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. W. Shaw                  | Social       |
| Hibernian     | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| Irish Union   | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Liberal      |
| Junior        | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Conservative |
| Liberal       | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| North         | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| North         | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| Palmer        | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| Queen's       | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| Port Northern | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| Scottish      | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| Union         | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |
| Western       | 187 | 10, Leithwell St. Glasgow   | 100            | 10 Gs.        | 5 Gs.     | J. H. Hume                  | Social       |

burgh.

## DEFENCES.

, brig-gen, Edinburgh.

General Staff Officer, 1st Grade, A. O. Hunter-Weston, D.S.O., £274  
 Brig-Gen. in Charge of Administration, P. H. Hall, C.B.O. £457  
 D.A.A.O., A. E. S. Martin, M.A. £230  
 A.Q.M.G., R. B. Galsford, C.B., £230  
 Chief Engineer, H. M. Sinclair, £230  
 Prin. Medical Officer, T. M. Coker, M.D., £230  
 Asst. Dir. of Ordnance Stores, H. A. Anley, £230

No. 2 DISTRICT, Perth.  
 Comd., E. B. Urnston, C.B., £230

No. 3 DISTRICT, Hamilton.  
 Comd., C. T. Becker, £230  
 Col. in Charge of Regimental Records —  
 Highland, E. B. Urnston, C.B., Perth.  
 Lowland, C. T. Becker, Hamilton

## THE IRISH COMMAND Headquarters, Dublin

General Officer Commanding in Chief the Forces, Hon. Sir N. G. Lyttelton, G.C.B., £3,993  
 Assistant Military Secretary, G. H. Thosiger £230  
 Aulde Camp, Hon. H. G. O. Bridgeman, M.A., C. Shawe, capt. each £274  
 Maj. Gen. in Charge of Administration, M. N. Bunbury, C.B. £912  
 Brig-Gen. General Staff, E. B. May, C.B. £230  
 A.Q.M.G. (vacant) £230  
 Chief Engineer, C. V. Wingfield-Stratford, £230  
 brig-gen.  
 Asst. Director of Supplies and Transport, T. J. O'Dell, C.B., £230  
 P.M.O., O. D. Bourke, C.B., £230  
 Asst. Dir. of Ordnance Stores, G. J. Dutcher, £230

Comd. 15th Brig., A. Wilson, C.B., £230  
 Comd. 6th Division, Lawrence W. Parsons, C.B., £230  
 in g. Cork  
 General Staff Officer, 1st Grade, W. Douglas, D.S.O., £230  
 D.A.A. & Q.M.G., B. C. F. Jackson, D.S.O., £230  
 Comd. 15th Brig., W. P. Pulteney, C.B., £230  
 Fermoy  
 Comd. 17th Brig., M. Q. Jones, C.B., £230  
 Tipperary

Landley, brig. Maj., T. A. Cubitt, D.S.O., £912  
 Comd. 13th Brigade, C. C. Monro, C.B. £4,095  
 brig., Dublin  
 Comd. 14th Brig., A. W. Thorneycroft, C.B., £230  
 Curragh

No. 22 DISTRICT, Cork  
 Comd., T. H. Staver, C.B.  
 Col. in Charge of Regimental Records —  
 North Irish, Brig-Gen. G. A. Mills, C.B., Belfast  
 South Irish, Brig-Gen. T. H. Staver, Cork

## THE TAXES AS CONTRIBUTED

The following table shows the amount contributed by each of the three kingdoms (England and Wales, Scotland, and Ireland) under the various schedules of the Property and Income Tax, Inhabited House Duty, and Land Tax in the financial year 1906-7

| Kingdom           | Tax          |                     |           |              | Population<br>30 June, 1907 |
|-------------------|--------------|---------------------|-----------|--------------|-----------------------------|
|                   | Income       | Inhabited<br>Houses | Land      | Total        |                             |
| England and Wales | £ 30,507,503 | £ 1,959,647         | £ 716,171 | £ 33,173,321 | 34,945,600                  |
| Scotland          | 3,133,054    | 125,570             | 33,774    | 3,292,398    | 4,776,063                   |
| Ireland           | 1,266,512    | nil                 | nil       | 1,266,512    | 4,377,056                   |
| United Kingdom    | 34,907,069   | 2,085,217           | 750,945   | 37,743,231   | 44,098,719                  |

THE KINGDOM OF IRELAND.

THE LORD LIEUTENANT

His Excellency the Right Honourable John Campbell Gordon, 7th Earl of Aberdeen LL.D. D.C.L.,  
born 3rd August, 1847 married, 1877, Hon. Isabel Maria, daughter of 1st Baron Tweedmouth,  
Lord Lieutenant General and General Governor of Ireland, sworn in 14th December, 1905 £50,000

## OFFICE OF ADVICE TO THE COMMISSIONER

ry, G E Shanahan . . . £600

Towers R.A.

Under-Secretary,  
C.B.  
Private Secretary  
Asst. Under-Secy.  
Principal Clerk, £1,000  
Laurence Connolly  
1st Class Clerk (ret)  
I.S.O. 1 P. L. E.

Medicardo, T.  
Secretary, A.  
Asist. Secreto  
Do (Labour  
Senior Clerks.

Inspector, E.  
R. C. Lynch  
Saunderson  
HitzPatrick

*Staff Officers, T Butler, R Duncan, J V Coyle, B L; A Kelly, £350 to £450; J Hooper, B A, £350 to £450, W. Dalton, B A, J Hogan, B A, £300 to £400*

### Inventors.

DEALERS  
Inspector of Audits, J. W. Drury, M.A., £350  
Auditors, C. Croker, R. J. Newell, B.L., £200  
Ellis, M.D., D. B. Sheehan, C. D. Barry, M.L.  
Capt. G. R. Wynne, J. Bourke, Maj. G. M.  
Eccles; J. A. Baker, J. L. King, J. More  
O'Ferral; Cyrd E. Browne, A. A. Flynn,  
St. J. Considine, J. A. Reddy, G. Bryan, M.L.D.  
R. J. Baker; R. Grubb, D.L., Maurice Con-  
grave, B.L. £300 to £800  
Sec. Vaccine Dept., Dr. A. N. Montgomery  
Local Adviser, G. T. B. Vanston, M.L.D., £200  
Solicitors, T. Tighe McCreedy and Son

*Teck Instr.*, W V. Dixon, E A, £600 to £800.  
R. Turnbull, & Co., J C Small; P O Sullivan,  
A R C A.; H Garrett, P P D, £400 to £600.  
W T Macartney Milgate (*Industrius*)

Junior Inspectors, J J McCaffery, C P  
McGlaun, E P Barrett, nsc; W A P Leth  
bridge, n A; R Ingram, n A £200 to £400  
Fisheries Rev W S Green, C B, n A (Chief),  
£400 E W L Holt, Secy, M P Dowling £200



*Inspector General*, Col Sir Neville Chamberlain  
L.C.B. £1,500 to £3,800

*Private Sec.*, W. G. Moriarty £150

*Dep Insp Gen.*, Sir H. F. Connelley, C.B., M.V.O. £1,000

*Asst do.*, A. Campbell, M.V.O. £1,200

*Secretary*, Sir John H. Franks, C.B.

### LEADING DUBLIN INSTITUTIONS

*Asst Insp Genl Commr.*, F. J. Ball £600  
*Surgeon*, T. Gordon, F.R.C.P. £400  
Counties, &c.

*Inspector*, J. J. O'Brien, M.V.O. £1,200  
*Mod O'Brien*, William Orpen

*Chief Crown Solicitor*, Sir Patrick Coll, C.B.

*Keeper and Treasurer*, P. Vincent Duffy  
*ROYAL IRISH ACADEMY*, 29 Dawson Street—  
*Pres.*, F. A. Tulleton, LL.D. *Treas.*, Rev W. B.  
Westropp Roberts, R.D. *Sec.*, J. A. McClelland  
*D.S.*, *Foreign Sec.*, Rev F. Hogan. *Librarian*,  
R. Lloyd Pieseger, M.P. *Resident Sec.*, R. Mac  
allister, LL.D.

*Master of the Rolls*, Rt Hon J. J. O'Brien, LL.D.

*Judge*, Hon Dunbar P.

*Learned Judge*, Rt Hon J.

KING'S BENCH

*1st Ch Justice*, Rt Hon





## THE ISLE OF MAN AND THE CHANNEL ISLANDS

Revenue, 1907, £79,848; Expenditure, £79,245  
Public debt, 1907 311,600

## GUERNSEY AND DEPENDENCIES (INCLUDING ALDERNEY).

*Lieutenant Governor*, Maj.-Gen. Robert  
Auld, C.B. £1,700

CAPITAL Douglas, pop 19,223 (Castletown, pop 1,963, is the ancient capital), the other towns are Peel, pop 3,306, and Ramsey, pop 4,729

|                    |        |
|--------------------|--------|
| Public revenue     | 1906 7 |
| Public expenditure | £87 32 |
| Public debt        | 76,15  |
|                    | 223 93 |

on; *Attorney-  
General*.  
ture, £44,865  
215 304

## THE CITY OF LONDON

## The Lord Mayor and the Aldermen.

| Lord Mayor, 1908-9 | £10,000 | Ward |     | All  | Sh   | Mayor |
|--------------------|---------|------|-----|------|------|-------|
|                    |         |      |     | 1895 | 1908 | 1908  |
|                    |         |      | c } |      |      |       |
|                    |         |      | " W | 1874 | 1874 | 1881  |
|                    |         |      | " W | 1874 | 1875 | 1881  |
|                    |         |      | " W | 1883 | 1882 | 1890  |
|                    |         |      | " W | 1884 | 1882 | 1895  |
|                    |         |      | " W | 1883 | 1884 | 1896  |
|                    |         |      | " W | 1889 | 1887 | 1897  |
|                    |         |      | " W | 1890 | 1883 | 1890  |
|                    |         |      | " W | 1891 | 1884 | 1902  |
|                    |         |      | " W | 1891 | 1885 | 1903  |
|                    |         |      | " W | 1891 | 1885 | 1904  |
|                    |         |      | " W | 1891 | 1900 | 1905  |
|                    |         |      | " W | 1891 | 1899 | 1906  |
|                    |         |      | " W | 1894 | 1901 | 1907  |

## All the above have passed the Civic Chair

| Sir John Knill, Bart. | Ward | Address                     | 1897 | 1903 |
|-----------------------|------|-----------------------------|------|------|
|                       |      | Fresh Wharf, London Bridge  | 1897 | 1903 |
|                       |      | 106 Upper Thames St. E.C.   | 1897 | 1904 |
|                       |      | 3 Queen Street, E.C.        | 1898 | 1905 |
|                       |      | 134 Church Street, E.C.     | 1898 | 1906 |
|                       |      | 15 Nicholas Lane, E.C.      | 1902 | 1907 |
|                       |      | Hill Street, Finsbury       | 1903 | 1907 |
|                       |      | 9 Upper Berkeley Street, W. | 1903 | 1907 |
|                       |      | 47 Rotherhithe Lane, E.C.   | 1905 | 1908 |
|                       |      | 3 Rotherhithe Lane, E.C.    | 1906 | 1908 |
|                       |      | 23 Queen Street, F.C.       | 1907 | 1909 |
|                       |      | 17 Aldersgate Street, E.C.  | 1907 | 1909 |
|                       |      | 27 Cannon Street, E.C.      | 1908 | 1907 |

WHITAKER'S

1909

## THE SHRIEVALTY.

*Sheriffs of London*, Alderman Francis Stanhope Hanson, 24 Eastcheap, E.C.; and Dep John James Baldeley, J.P., C.C., Chapel Works, Moor Lane, E.C.  
*Under Sheriffs*, A. D. Hansell, 24 Gray's Inn Square, W.C.; and Harry Woodfield Capper, Cripples Institute, Golden Lane, E.C.

## THE COURT OF COMMON COUNCIL.

**ALDERSGATE**—Ald C Johnston, Dep J W Gooding, Dep T H Ellis, R Smyth, D Haydon, T M Jones, R Green, E N Stollery, G L Wild

**ALDGATE**—Ald Sir J Pound, Bart, Dep Francis Morrison; C Barham (20), J L Pound, G Haysom (13), G C H Jennings, T Ellis, F G Mellows, H E Sparks

**BASSISHAW**—Ald Sir A J Newton, Bart (20), Dep E Lee (29), J B Pittman, H E Preen, W J W Beard

**BILLINGSGATE**—Ald F S Hanson, Dep J L Fayer, T H Miller, E Seaman, E Asted, H W Russell, H Black, S W Morris, J G Howell

**BISHOPS-GATE**—Ald Sir H D Davies, K.C.M.G., Dep A Wagstaff, Dep D Greenaway, G Taylor, E P Fitch, W Bull, J Tollworthy, C J Thomas, D Ardley, Sir W H Dunn, J S Robinson, L Bamberger, T Robinson, T Freeman, J Elkan

**BROAD STREET**—Ald Sir C C Wakefield, Dep S D Coates, G H Steinberg, A B Smith, P Allston, W de Schin-court, S A Worskett, C C Hodges, E E Mitchins

**BRIDGE**—Ald Sir J Knell, Bart, Dep W G Barnes, W H Williamson, A W Timbrell, W Hucker, T H Deighton, J Roll (20), F D Bowles, J P (22), H P Squire

**BROAD STREET**—Ald Sir J W El Dep J S Thompson, W F Neal, C R Davies, L G Marcus, W H Bro Hale, L Hughes

**CANDLEWICK**—Ald Sir D Burnett, Algar (2), C Game, W Dennis, G E H Lamb, C.M.G., M.P., A GH

**CASTLE BAYNARD**—Ald Sir T V Dep A B Hudson, C Val Hunter, J E Brough, T B Callard, J Wann (27), Rev P Clement Smith, M.A., C. M. Wither, J L Evans

**CHURCH**—Ald Sir H G Smallman, Dep S Farnwell (23), J Tickle, A W Read, E J Anning, W H Thomas, J R Pakeman (29), Col J W Bonningfield, L A Newlor

**COLEMAN STREET**—Ald Sir J C Bell, Bart, Dep Sir G J. Woodman, J P, C. Wallington, F G Painter, H S Dove, J H Williams, F Brinsley Harper, W Cambden, J. Ganton, F R L A (28)

**CORNWATER**—Ald Sir W. V Morgan, Bart.; Dep G Edwards, J F Bennet, H F. H. Jones, E Hughes, C F Whiteley, I. De n

**CORNHILL**—Ald W M Guthrie, Dep M W Kinson; H A Summers, C E Atkins, M

**DOWGATE**—Ald Sir G W. Truscott (24), De

**PARKINGDON WITHOUT**—Ald Sir W. P. Treloar

**PORTSMOUTH**—Ald Sir M Samuel, Bart.; Dep L M Myers; J Harris, J P, A H Barber, J F, B Ansons, J J Redding, G Fraenkel,

Dray, W J B. Tippetts, A Monckton, WALKER—Ald F Howse, Dep J R. W. Jack, G R Bellsmith (5), C F, J Jennings, L H Green, H F Monckton, W. P. King

## OFFICERS OF THE CITY OF LONDON

|  | <i>Elected</i> |   | <i>Elected</i> |
|--|----------------|---|----------------|
| <i>Recorder</i> , Sir Forrest Fulton, K.C.                               | £4,000 1900    | <i>Head Master of Intermediate Orphan School</i> , R. E. Montague, M.A. | £500 1890      |
| <i>Chamberlain</i> , Rt. Hon. Sir J. C. Dimsdale                         | " "            |   | £300 1894      |
| "  | " "            |   | £250 1900      |
| "  | " "            |   | £400 1907      |
| "  | " "            |   | £300 1907      |
| "  | " "            |   | £600 1907      |
| "  | " "            |   | £500 1884      |
| "  | " "            |   | £800 1901      |
| "  | " "            |   | £1,150 1857    |
| "  | " "            |   | £650 1887      |
| "  | " "            |   | £1,000 1887    |
| "  | " "            |   | £600 1883      |
| "  | " "            |   | £1,700 1887    |
| "  | " "            |   | £800 1896      |
| "  | " "            |   | £600 1894      |
| "  | " "            |   | £500 1907      |
| "  | " "            |   | £1,800         |
| <i>Head Master of City of London School</i> , R. V. Arthur Chilton, D.D. | £1,000 1905    | <i>Principal Clerk, Town Clerk's Office</i> , R. C. Overall             | £1,000 1894    |
| <i>and Master</i> , F. W. Hall, M.A.                                     | £600 1890      |   | £1,000 1900    |

## \*The City's Estate, 1907.

| NET RECEIPTS                             | £        | NET EXPENDITURE                     | £      |
|--|----------|-------------------------------------|--------|
| Estates revenue                          | 167,013  | To Magistracy                       | 58,773 |
| Markets, viz. —                          |          | Criminal Justice                    | 11,801 |
| London Central                           | 44,038   | Civil Government                    | 36,541 |
| Leadenhall                               | 1,211    | Port of London Sanitary Act         | 9,228  |
| Billinggate                              | 6,727    | Open spaces                         | 18,838 |
|  | £32,966  | Guildhall Library, Museum, &c       | 9,084  |
| Less Metropolitan Cattle                 | £6,012   | Guildhall School of Music           | 1,448  |
| " Spitalfields                           | 1,223    | City of London School               | 5,815  |
| " Abchurch                               | 2,659    | City of London School for Girls     | 763    |
|  | 9,894    | Freemen's Orphan School             | 5,139  |
| Office of Chamberlain (Excess of Income) | 2,459    | Sundries                            | 1,591  |
|  | £121,340 | Committee Allowances                | 1,108  |
|  |          | To Officers, Establishments         | 18,489 |
|  |          | Expenses of Land Issues             | 2,459  |
|  |          | Pensions not allocated              | 6,035  |
|  |          | Charitable Donations                | 5,574  |
|  |          | Other Public Donations              | 642    |
|  |          | Grant to City and Guilds Institute  | 500    |
|  |          | Expenses of Honours conferred       | 1,940  |
|  |          | Examinations, &c                    | 9,652  |
|  |          | (Opening of Central Criminal Court) |        |
|  |          |                                     | 8,447  |
|  |          |                                     | 520    |
|  |          |                                     | 15,000 |
|  |          |                                     | 1      |

*Office, Spring Gardens, S W — Education Office, Victoria Embankment, S W.*  
Hours 9.30 to 5 (Saturday 9.30 to 1) — Meets on Tuesday at 2.30 p.m.

A new embankment of the Thames between the Houses of Parliament and Lambeth Bridge

carried to the renewals fund 35,561,000 car  
pales were run and 372,515,000 passengers were  
carried during the year. This department of  
the Council's work is directed by the Highways  
Committee.

The Education Committee comprises thirty-

main drainage system covers about 140 sqm  
miles including certain districts outside

chief sources of supply, and the money raised by  
the sale of stock and interest income is used in  
accordance with certain contributions including  
education grants are also received from the  
Imperial Exhibition. The capital disbursements  
for the year ended 31st March, 1908 amounted  
in round figures to £2,260,000, including im-  
provements (streets, bridges, and tunnels)  
£683,000 housing of the working classes  
£165,000 municipal drainage, £395,000 fire brigade,

tramways and working-class dwellings, out of  
which some idea of the nature and amount  
of the expenditure on rate account will be  
gathered from the statement in the next  
page.

During the year 1908 the Council made a  
further issue of £2,750,000 London County C.C.  
solidated stock carrying interest at the rate of  
3½ per cent. The stock being issued at par.  
All borrowings by the Council are subject to the  
provision of a sinking fund under Treasury  
approval sufficient to repay all expenditure  
within a period of 60 years. The total stock  
now outstanding amounts to about £73,500,000.

The rating for the year 1908-9 amounts to  
as 9½d in the pound over the whole county.

£184 715

## ESTIMATED RECEIPTS

|  |            |
|--|------------|
| 1 CASH BALANCE on 1 April, 1908 (out of which the outstanding liabilities of the previous year have to be met)   | £2,236,428 |
| 2 RECEIPTS in aid of expenditure—<br>Exchequer Contribution £512,396<br>Government Grants in aid of Education 2,521,622<br>Interest on Loans advanced to Local Authorities, &c 605,050<br>Rents 144,610<br>Sundry contributions, fees, fines, &c 265,802 | 3,047,489  |
| 3 CONTRIBUTIONS from Revenue producing undertakings for interest and repayment of debt chargeable thereto (Tramways, Working-class Dwellings, &c)  | 615 706    |
| 4 CONTRIBUTION from Works Account for interest and repayment of debt and interest on working capital (charged as part of cost of works executed)   | 7,029      |
| 5 TRANSFER from revenue-producing undertakings in relief of rates—<br>Working class Dwellings £1,076<br>Parks Bosting £1,000   | 2,076      |
| 6 GRANT from Local Taxation Account under the Agricultural Rates Act, 1806   | 1,633      |
| 7 COUNTY CONTRIBUTIONS required to be raised—<br>General County—<br>For purposes other than Education (1s 2½d) £2,678,396<br>For Education (1s 7d) 3,599,622<br>6,128,028<br>Special County (1s 1d) 405,002  | 6,593,020  |
| [Total rate, 3s 6d.]   |            |

£184 715

## ESTIMATED EXPENDITURE

|   |            |
|---|------------|
| 1 DEBT—Redemption £1,457,975<br>Dividends on Stock (less tax) 2,221,500<br>Interest on sundry liabilities 140,655<br>Income Tax 50,046<br>Management of stock, &c 71,075  | £3,540,351 |
| 2 GRANTS—To Guardians for indoor paupers £327,131<br>To Guardians and others out of the Exchequer contribution 306 121<br>Registration of Electors 15,665<br>Main roads 289   | 649 277    |
| 3 PENSIONS (including Superannuation and Provident Fund)  | 76,005     |
| 4 ESTABLISHMENT CHARGES (not charged to particular services)  | 228 535    |
| 5 JUDICIAL EXPENSES   | 48 535     |
| 6 SERVICES—<br>Main Drainage £285,850<br>Fire Brigade 258,090<br>Parks and Open Spaces 139,810<br>Bridges Tunnels and Ferry 49,980<br>Embankments 11,505<br>Pauper Lunatics 83 105<br>Inebriates Acts 12,990<br>Coroners 30 540<br>Weights and Measures 15,055<br>Gas-meter & Gas Testing 12,975<br>Building Acts 25,095<br>Diseases of Animals Acts 20,200<br>Miscellaneous 63,235 | 1,008 830  |
| Education—<br>Elementary 4,442,007<br>Higher 995,901  | 5,437,908  |
| Less debt charges included in Head 1. 761,552   | 4,676 347  |
| Steamboats 36 996<br>Less debt charges (Head 1) 20 506  | 16,490     |
| 7 PARLIAMENTARY EXPENSES, Inquiries, Rating Appeals, &c.  | 23 325     |
| Total Expenditure   | 10,557 935 |
| 8 ESTIMATED CASH BALANCE on 31 March, 1909, out of which liabilities then outstanding have to be met  | 240,425    |

£184 715

# THE SEVENTH LONDON COUNTY COUNCIL

497

Elected 1st March, 1907, for three years

Chairman — R. A. Robinson, J. P., South Kensington  
 Vice Chairman — W. Whitaker Thompson, LL. B., Alderman  
 Deputy Chairman — A. A. Allen, M. P., Bermondsey

| BATHING-PAGE 22, 9-4             |        |                            | BETHNAL GREEN 15 648       |                    |                   | BIRMINGHAM 15 012              |  |  |
|----------------------------------|--------|----------------------------|----------------------------|--------------------|-------------------|--------------------------------|--|--|
| *William Durney, P               | 7 250  | *Sutton Wells, P           | 6 185                      | B. Reynolds, M. R. | 5 508             | (Bye elected 124 October 1906) |  |  |
| A. Shirley Lunn, M. R.           | 7 217  | *Robert C. Philimore, P    | 6 083                      | H. E. Hild, M. R.  | 4 524             | Andrew Thos. Taylor, M. R.     |  |  |
| E. Evans, M. R.                  | 6 691  | H. G. Wells, M. R.         | 5 979                      | M. R.              | 4 020             | (See J. T. Taylor deceased)    |  |  |
| J. West, P                       | 6 669  | W. E. Barrett, M. R.       | 5 899                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| W. H. Humphreys, Sec             | 489    | E. R. Fairclough, Lab      | 182                        | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| J. Fitzgerald, Sec               | 98     | DEWICH 16 854              |                            | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| H. Jensen Neumann, Sec           | 41     | Hy. C. Hild, M. R.         | 6 689                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| BERMONDSEY 15 648                |        |                            | FISHERY (Central) 9 733    |                    |                   | HOLBORN 18 396                 |  |  |
| *J. Satter, M. R., P             | 4 197  | *G. A. Hardy, M. R., P     | 5 200                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *Arthur A. Allen, M. R., P       | 4 195  | A. Cohen, P                | 4 844                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| J. F. Vesty Fitzgerald, M. R.    | 3 474  | HOLBORN 18 396             |                            |                    | HOLBORN 18 396    |                                |  |  |
| J. K. Foster, M. R.              | 3 389  | *Capt. Hon. J. Hemphill, P | 1 806                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| BETHNAL GREEN (N. E.) 11 087     |        |                            | *I. E. Russell, P. C. A. I | 2 791              | H. H. Hild, M. R. | 4 020                          |  |  |
| *Sir F. A. Churchill, M. R., P   | 3 877  | *Capt. G. S. C. Swinton    | 2 508                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *Adolf Smith, P                  | 3 776  | M. Chapman, M. R.          | 2 507                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| E. A. Robinson, M. R.            | 1 918  | HOLBORN 18 396             |                            |                    | HOLBORN 18 396    |                                |  |  |
| L. H. Lemon, M. R.               | 1 907  | *Capt. G. S. C. Swinton    | 2 507                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| BETHNAL GREEN (S. W.) 9 908      |        |                            | L. H. Lemon, M. R.         | 2 024              | H. H. Hild, M. R. | 4 020                          |  |  |
| Her. Stuart D. Headlam, M. R., P | 8 995  | Enos Jones, M. R.          | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| Percy A. Harris, P               | 8 751  | *F. E. Harvey, P           | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| I. Schag Montefiore              | 1 774  | *F. A. Harrison, P         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| P. Brinsky Harpet, M. R.         | 1 643  | HOLBORN 18 396             |                            |                    | HOLBORN 18 396    |                                |  |  |
| J. H. Harley Lab                 | 511    | *Capt. G. S. C. Swinton    | 2 507                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| Bow AND BRUNELL 14 745           | 3 285  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| H. S. M. Knight, M. R.           | 3 212  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| H. P. Howe, M. R.                | 3 019  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *Wm. Wallace Bruce, P            | 3 019  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *Benjamin Cooper, P              | 3 019  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| A. A. Watts, Sec                 | 786    | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| J. Stokes, Sec                   | 783    | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| J. N. Eldred, Ind                | 139    | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| BIRMINGHAM 15 012                |        |                            | L. H. Lemon, M. R.         | 2 014              | H. H. Hild, M. R. | 4 020                          |  |  |
| H. Haydon, M. R.                 | 4 997  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| S. G. Home, M. R.                | 4 918  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *Lewen Sharp, P                  | 3 546  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| Lionel Earle, C. M. G., P        | 3 525  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| CAMBERWELL (North) 18 204        |        |                            | L. H. Lemon, M. R.         | 2 014              | H. H. Hild, M. R. | 4 020                          |  |  |
| *Eynald Brain, P                 | 5 449  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *Henry B. Taylor, P              | 5 365  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| A. Campbell, M. R.               | 5 345  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| W. Edwards, M. R.                | 3 472  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| CHelsea 16 802                   |        |                            | L. H. Lemon, M. R.         | 2 014              | H. H. Hild, M. R. | 4 020                          |  |  |
| T. C. E. Goff, M. R.             | 5 877  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| H. C. Norman, M. R.              | 5 779  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *E. J. Horniman, M. R., P        | 3 977  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| *James Jeffery, P                | 3 915  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| CITY OF LONDON 15 784            |        |                            | L. H. Lemon, M. R.         | 2 014              | H. H. Hild, M. R. | 4 020                          |  |  |
| Abt. Fray & Hanson, M. R.        | 5 603  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| A. I. Cohen, M. R.               | 7 519  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| W. H. Pannell, C. M. R.          | 7 484  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| H. Stuart Nansen, M. R.          | 7 481  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| I. R. Buxton, P                  | 1 768  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| F. Debenham, P                   | 1 766  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| I. N. Warrington, P              | 1 710  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| W. H. Dickinson, M. R., P        | 1 640  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| FISHERY 15 076                   |        |                            | L. H. Lemon, M. R.         | 2 014              | H. H. Hild, M. R. | 4 020                          |  |  |
| Jas. H. Dymond, C. C.            | 10 800 | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| Sir C. Arnold Cooke, M. R.       | 10 155 | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| A. G. G. G.                      | 7 310  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |
| J. C. Kipling, P.                | 7 276  | L. H. Lemon, M. R.         | 2 014                      | H. H. Hild, M. R.  | 4 020             |                                |  |  |





[illegible]

## CLIFF OFFICERS OF THE COUNTY COMMISSION

| OFFICE OFFICERS OF THE GOVERNMENT           |        |                                      |        |
|---|--------|--------------------------------------|--------|
| Clerk of the Council, G. Laurence Gomme     | £3,000 | Head Quarter Sir Sheld. 1st May by 4 | £1,850 |
| Deputy Clerk, J. Bird                       |        | Ands (General) Dr W. H. Mann         |        |
| Comptroller, R. E. Howard                   | £2,000 | (Education) Dr J. Kerr               |        |
| Deputy Compt., C. B. Johnson                |        |                                      | £700   |
| Chief Engineer, M. H. Fitzmaurice, C. M. G. | " "    |                                      | £1,100 |
| Chief Asst. Engineer, C. Elwin              | " "    |                                      | £1,100 |
| Architect, W. F. Riley                      | " "    |                                      | £750   |
| Chief Asst. Archt., J. B. Jones             | " "    |                                      |        |
| Architect (Decorations), T. E. Volley       | " "    |                                      | £2,300 |
| Painter, A. Young                           | " "    |                                      | £2,750 |
| Senior Asst. Painter, F. W. Cook            | " "    |                                      | £2,800 |
| Solicitor, L. Tanner                        | " "    |                                      | £      |
| Deputy Solicitor, D. P. Andrews             | " "    |                                      |        |
| Educational Adviser, Dr W. Garnett          | " "    |                                      | £750   |
| Educational Officer, R. Blair               | " "    |                                      | £1     |
| Ch. Insp. & Gen. Insp., Dr C. W. Kinniburgh | " "    |                                      |        |



THE CITY COMPANIES, NUMBER OF LIVERYMEN (1904),  
CORPORATE AND TRUST INCOMES, MASTERS, CLERKS, AND HALLS.

education. In the majority of cases the design-name of each Company

| COMPANY   | Number of Liverymen | Corporate Income | Trust Income | Total Income | Master or Prime Warden 1903-1904 | Clerk               | Hall              |
|---|---------------------|------------------|--------------|--------------|----------------------------------|---------------------|-------------------|
| <i>Merchants</i> (1)  | 300 23 000 51 000   | 11 000           |              |              | Robert H. P. Knell               | 12 H. Blackader     | 1 Ironmonger Lane |
| <i>Drapers</i> (2)  | 283 22 500 500      | 38 000           |              |              | Fred A. Roberts                  | R. A. Somers Smith  | 11 Roper St.      |
| <i>Drapers</i> (3)  | 300 50 000 25 000   | 75 000           |              |              | Walter A. Goudner                | J. H. Fowler        | 11 Roper St.      |
| <i>Drapers</i> (4)  | 311 47 700 4 420    | 50 220           |              |              | F. N. Hanbury                    | J. Wrench Tovey     | 11 Roper St.      |
| <i>Goldsmiths</i> (5)   | 250 43 000 16 000   | 59 000           |              |              | Lord Aldenham                    | C. W. N. Fridescoft | 11 Roper St.      |
| <i>Goldsmiths</i> (6)   | 220 24 600 31 000   | 55 600           |              |              | Henry A. Steward                 | F. H. Draper, M.P.  | 11 Roper St.      |
| <i>Goldsmiths</i> (7)   | 220 27 000 13 000   | 40 000           |              |              | L. Howard                        | Edward Bush         | 11 Roper St.      |
| <i>Goldsmiths</i> (8)   | 241 3 000 42 000    | 45 000           |              |              | E. A. Davis                      | J. Eagleton         | 11 Roper St.      |
| <i>Goldsmiths</i> (9)   | 183 20 000 8 000    | 28 000           |              |              | F. Williams Clark                | W. W. Lloyd         | 11 Roper St.      |
| <i>Goldsmiths</i> (10)  | 277 43 000 11 000   | 54 000           |              |              | G. V. Morgan                     | R. C. A. Beck       | 11 Roper St.      |
| <i>Goldsmiths</i> (11)  | 204 2 000 1 500     | 3 500            |              |              | John Aske                        | C. Lomas            | 11 Roper St.      |
| <i>Goldsmiths</i> (12)  | 150 42 000 12 000   | 54 000           |              |              | Herbert Winstanley               | F. H. Evans, M.P.   | 11 Roper St.      |
| The above are the Twelve great London Companies in order of date precedence |                     |                  |              |              |                                  |                     |                   |
| <i>Apothecaries</i> (13)  | 150 1 500 600       | 2 100            |              |              | F. Gordon Brown                  | A. Mowbray Upton    | 11 Roper St.      |
| <i>Armourers</i> (14)   | 90 7 540 600        | 8 100            |              |              | Morgan H. J. J. J.               | Marshall Pontifex   | 11 Roper St.      |
| <i>Barbers</i> (15)   | 100 1 500 300       | 1 800            |              |              | Thomas Stopp                     | Frank C. Lingard    | 11 Roper St.      |
| <i>Barbers</i> (16)   | 100 1 500 300       | 1 800            |              |              | Mr. J. H. F. J. J.               | Alfred Dumble       | 11 Roper St.      |
| <i>Basketmakers</i> (17)  | 80 1 500 300        | 1 800            |              |              | Arthur B. H. J. J.               | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (18)   | 80 1 500 300        | 1 800            |              |              | L. J. J. J.                      | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (19)   | 80 1 500 300        | 1 800            |              |              | M. C. J. J.                      | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (20)   | 80 1 500 300        | 1 800            |              |              | Alfred W. J. J.                  | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (21)   | 80 1 500 300        | 1 800            |              |              | Charles G. J. J.                 | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (22)   | 80 1 500 300        | 1 800            |              |              | R. A. J. J.                      | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (23)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (24)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (25)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (26)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (27)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (28)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (29)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (30)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (31)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (32)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (33)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (34)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (35)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (36)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (37)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (38)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (39)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (40)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (41)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (42)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (43)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (44)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (45)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (46)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (47)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (48)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (49)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (50)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (51)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (52)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (53)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (54)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (55)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (56)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (57)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (58)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (59)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (60)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (61)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (62)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (63)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (64)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (65)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (66)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (67)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (68)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (69)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (70)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (71)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (72)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (73)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (74)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (75)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (76)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (77)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (78)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (79)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (80)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (81)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (82)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (83)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (84)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (85)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (86)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (87)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (88)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (89)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (90)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (91)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (92)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (93)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (94)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (95)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (96)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (97)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (98)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (99)   | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |
| <i>Breadbakers</i> (100)  | 80 1 500 300        | 1 800            |              |              | W. H. Garrett                    | W. H. Garrett       | 11 Roper St.      |

## London City Livery Companies.

| COMPANY.                 | No. of<br>Livery | Corporation<br>Rate | Income | Trust<br>Income | Total<br>Income | Master or Prime<br>Warden 1902-1903 | Clerk                              | Hall +   |
|--------------------------|------------------|---------------------|--------|-----------------|-----------------|-------------------------------------|------------------------------------|--|
| *Nailmakers (66)         | 50               |                     |        |                 |                 |                                     |                                    |  |
| *Painters (50)           | 150              |                     |        |                 |                 |                                     |                                    |  |
| *Pattenmakers (76)       | 20               |                     |        |                 |                 |                                     |                                    |  |
| *Paviors (56)            |                  |                     |        |                 |                 |                                     |                                    |  |
| *Purveyors (10)          |                  |                     |        |                 |                 |                                     |                                    |  |
| *Plasterers (46)         |                  |                     |        |                 |                 |                                     |                                    |  |
| *St. Andrew's (63)       |                  |                     |        |                 |                 |                                     |                                    |  |
| *Plumbers (38)           |                  |                     |        |                 |                 |                                     |                                    |  |
| *Poulterers (34)         |                  |                     |        |                 |                 |                                     |                                    |  |
| *Saddlers (25)           |                  |                     |        |                 |                 |                                     |                                    |  |
| *Shippers (44)           | 50               |                     |        |                 |                 |                                     |                                    |  |
| *Shipwrights (59)        | 100              | 630                 | none   |                 | 830             | N R Jurdade<br>Dep J L Sayer, cc    | J C Wootton<br>Col. T Davis Sewell | [a Finsbury Circus, E.C.]<br>Temple Ho., Temple St.<br>E.C.] |
| *Special Benkers (60)    | 320              | 2,300               | 50     |                 | 2,350           | Hon W R W Peel                      | Do                                 | Do   |
| *Stationers (47)         | 280              | 3,800               | 2,600  |                 | 4,700           | E W Cox                             | C R Riddington                     | Stationers' Hall Ct  |
| *Tallow Chundlers (11)   | 200              |                     | 220    |                 | 220             | W Duncan Knight                     | M F Monie William                  | 4 Doughty Hall, E.C  |
| *Tin Plate Workers (67)  | 230              | 13                  | 6      |                 | 19              | Alfred Clark                        | E A Ebbelwhite                     | [a Paper Bgs, Temple,<br>E.C.]                               |
| *Turners (50)            | 170              | 64                  | none   |                 | 64              | I T Bell                            |                                    |  |
| *Tymbers & Builders (37) |                  |                     |        |                 |                 |                                     |                                    |  |
| *Tymbers (42)            |                  |                     |        |                 |                 |                                     |                                    |  |
| *Wine Merchants (20)     |                  |                     |        |                 |                 |                                     |                                    |  |
| *Woolmen (42)            |                  |                     |        |                 |                 |                                     |                                    |  |
| *Wheelwrights (73)       |                  |                     |        |                 |                 |                                     |                                    |  |

## LONDON WITHIN VARIOUS BOUNDARIES.

APRAISED  
STATUTE  
ACRES.

POPULATION

1891

1901

Within the Registrar-General's Tables of Mortality

| Year | Total No. | Total No. of Per | Area | Population | Proportion of<br>Total No. of Per |
|------|-----------|------------------|------|------------|-----------------------------------|
| 1898 |           |                  |      |            | 637                               |
| 1899 |           |                  |      |            | 439                               |
| 1900 |           |                  |      |            | 534                               |
| 1901 |           |                  |      |            | 540                               |
| 1902 |           |                  |      |            | 510                               |
| 1903 |           |                  |      |            | 501                               |
| 1904 |           |                  |      |            | 503                               |
| 1905 |           |                  |      |            | 43                                |
| 1906 |           |                  |      |            | 101                               |
| 1907 |           |                  |      |            | 39                                |

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WHITE  
& BLUE**

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OLD SCOTCH  
WHISKY.**

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KNIGHTAGE, and  
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THE IND  
without Russ  
through the

ger than the Continent of Europe  
territories governed by the King  
officer subordinate to him, while

Burma, which forms no part of the  
country into three sections, viz, the

for 1,800 miles, and the Irawadi or Brahmaputra, which flows eastward for nearly





## The People of India.

## ORDER OF CLASSIFICATION

|  | Total<br>Population | Age and Sex |            | Percentage of<br>Population<br>Supported<br>to Total<br>Population |
|--|---------------------|-------------|------------|--|
|  |                     | Male        | Female     |  |
| Agriculture  | 191,691,731         | 60,827,087  | 27,510,631 | 65.18  |
| Earthwork and general labour (not<br>agricultural) | 17,953,261          | 5,803,321   | 4,043,577  | 6.10   |
| Provision of food, drink and stimulants            | 16,758,726          | 4,766,321   | 3,320,834  | 5.70   |
| Provision of textile fabrics and dress             | 11,224,158          | 3,597,797   | 2,210,543  | 3.80   |
| Personal, household and sanitary<br>services       | 10,717,500          | 3,760,267   | 1,805,703  | 3.54   |
| All other occupations                              | 45,851,670          | 17,024,457  | 4,135,614  | 15.60  |
|  | 294,188,046         | 95,709,280  | 43,046,902 | 100.00   |

## LARGE CITIES WITH POPULATIONS EXCEEDING 100,000 (including Cantonments)

|  | Total Population |         |              | Total Population |         |
|--|------------------|---------|--------------|------------------|---------|
|  | In 1901          | In 1901 |              | In 1901          | In 1901 |
| Calcutta, including Suburban<br>and Bowrah | 5,106,736        | 821,106 | Amritsar     | 162,429          | 136,766 |
| Bombay City and Island (1901)              | 577,822          | 821,764 | Jalpur       | 180,167          | 158,787 |
| Madras City                                | 509,346          | 452,518 | Bombay       | 159,046          | 180,366 |
| Hyderabad and Suburban                     | 448,466          | 415,039 | Poona        | 153,320          | 161,390 |
| Lucknow                                    | 364,049          | 273,028 | Patna        | 134,785          | 165,152 |
| Rangoon                                    | 234,831          | 180,324 | Lahore       | 131,208          | 121,039 |
| Benares                                    | 209,331          | 229,467 | Nagpur       | 127,734          | 117,024 |
| Delhi                                      | 208,573          | 229,579 | Simla        | 112,618          | 113,660 |
| Lahore                                     | 201,964          | 276,854 | Surat        | 119,306          | 109,229 |
| Cantonment                                 | 197,170          | 185,712 | Meerut       | 116,129          | 119,390 |
| Agra                                       | 188,022          | 168,662 | Kanpur       | 116,663          | 105,196 |
| Ahmedabad                                  | 185,869          | 126,412 | Bahawalpur   | 105,984          | 87,428  |
| Mandalay                                   | 183,820          | 188,865 | Trichinopoly | 104,721          | 90,609  |
| Allahabad                                  | 172,032          | 225,248 | Barrackpore  | 101,790          | 116,420 |

## AREA AND POPULATION OF BRITISH INDIA AND NATIVE STATES (CENTS IN 1000)

| Province, State, or Agency   | Towns | Villages | Occupied Houses | Market      | Remittances | Total       | Urban      | Rural       | Population Census, 1909 | Indigenous per cent. 1909 & 1910 |
|------------------------------|-------|----------|-----------------|-------------|-------------|-------------|------------|-------------|-------------------------|----------------------------------|
| PROVINCES                    |       |          |                 |             |             |             |            |             |                         |                                  |
| 1. Upper Meruwa              | 4     | 740      | 709 408         | 295 000     | 202 005     | 496 405     | 115 214    | 381 508     | 543 358                 | — 28 07                          |
| 2. " "                       | —     | 81       | 550             | 38 605      | 5 564       | 44 449      | —          | 44 449      | 15 000                  | —                                |
| 3. " "                       | 6     | 1 174    | 68 905          | 370 540     | 123 700     | 504 240     | 40 032     | 464 208     | —                       | —                                |
| 4. " "                       | 240   | 127 454  | 1 035 215       | 5 504 817   | 85 597 400  | 50 700 000  | 3 214 484  | 47 265 515  | 491 258                 | + 24                             |
| 5. " "                       | 240   | 205 600  | 3 400 215       | 9 501 400   | 8 501 400   | 18 500 000  | 3 214 484  | 15 000 000  | 18 500 000              | + 24                             |
| 6. " "                       | 773   | 70 120   | 300 000         | 7 701 000   | 5 501 000   | 13 202 000  | 11 500 000 | 11 500 000  | 11 500 000              | + 24                             |
| 7. " "                       | 2     | 400      | 3 000           | 7 000       | 1 000       | 11 000      | 11 000     | 11 000      | 11 000                  | + 24                             |
| 8. " "                       | 3     | 400      | 3 000           | 7 000       | 1 000       | 11 000      | 11 000     | 11 000      | 11 000                  | + 24                             |
| 9. " "                       | 54    | 60 305   | 5 000 000       | 5 000 000   | 5 000 000   | 5 000 000   | 5 000 000  | 5 000 000   | 5 000 000               | + 24                             |
| 10. " "                      | 1 000 | 27 400   | 3 000 000       | 3 000 000   | 3 000 000   | 3 000 000   | 3 000 000  | 3 000 000   | 3 000 000               | + 24                             |
| 11. " "                      | 5     | 470      | 3 000           | 3 000       | 3 000       | 3 000       | 3 000      | 3 000       | 3 000                   | + 24                             |
| 12. " "                      | 8     | 91 100   | 5 000 000       | 5 000 000   | 5 000 000   | 5 000 000   | 5 000 000  | 5 000 000   | 5 000 000               | + 24                             |
| 13. " "                      | 24    | 54 400   | 7 000 000       | 7 000 000   | 7 000 000   | 7 000 000   | 7 000 000  | 7 000 000   | 7 000 000               | + 24                             |
| 14. " "                      | 20    | 3 100    | 2 000 000       | 2 000 000   | 2 000 000   | 2 000 000   | 2 000 000  | 2 000 000   | 2 000 000               | + 24                             |
| 15. " "                      | 27    | 105 000  | 3 000 000       | 3 000 000   | 3 000 000   | 3 000 000   | 3 000 000  | 3 000 000   | 3 000 000               | + 24                             |
| 16. " "                      | 432   | 40 000   | 3 000 000       | 3 000 000   | 3 000 000   | 3 000 000   | 3 000 000  | 3 000 000   | 3 000 000               | + 24                             |
| 17. " "                      | 20    | 21 200   | 3 000 000       | 3 000 000   | 3 000 000   | 3 000 000   | 3 000 000  | 3 000 000   | 3 000 000               | + 24                             |
| 18. " "                      | 70    | 21 200   | 3 000 000       | 3 000 000   | 3 000 000   | 3 000 000   | 3 000 000  | 3 000 000   | 3 000 000               | + 24                             |
| Total British Territory      |       |          |                 |             |             |             |            |             |                         |                                  |
|                              | 8 452 | 561 413  | 43 434 745      | 117 807 427 | 414 375 105 | 430 400 000 | 28 151 770 | 302 000 000 | max 305 057             | + 4 80                           |
| STATES AND AGENCIES          |       |          |                 |             |             |             |            |             |                         |                                  |
| 1. " "                       | —     | 760      | 300 000         | 265 000     | 215 000     | 580 000     | —          | 580 000     | —                       | — 26                             |
| 2. " "                       | 47    | 2 414    | 400 000         | 1 000 000   | 1 000 000   | 2 000 000   | 400 000    | 4 000 000   | 4 000 000               | + 26                             |
| 3. " "                       | 23    | 2 414    | 400 000         | 1 000 000   | 1 000 000   | 2 000 000   | 400 000    | 4 000 000   | 4 000 000               | + 26                             |
| 4. " "                       | 109   | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 5. " "                       | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 6. " "                       | 21    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 7. " "                       | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 8. " "                       | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 9. " "                       | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 10. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 11. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 12. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 13. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 14. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 15. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 16. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 17. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| 18. " "                      | 20    | 24 000   | 5 000 000       | 5 000 000   | 5 000 000   | 10 000 000  | 5 000 000  | 10 000 000  | 10 000 000              | + 26                             |
| Total, Native States         |       |          |                 |             |             |             |            |             |                         |                                  |
|                              | 806   | 577 118  | 28 346 657      | 20 000 000  | 30 433 237  | 60 433 237  | 7 000 433  | 53 195 773  | 65 837 714              | — 5 85                           |
| Grand Total, 1909            |       |          |                 |             |             |             |            |             |                         |                                  |
|                              | 9 258 | 748 605  | 53 840 395      | 140 807 427 | 144 807 427 | 140 807 427 | 35 151 770 | 365 115 825 | 367 314 672             | + 8 45                           |
| Estimated Income before 1909 |       |          |                 |             |             |             |            |             |                         |                                  |

[illegible]

*A Brief Sketch of Indian History*



1798-1801 was distinguished by many important events. Tipu, as courageous and as hostile to the English as his father, was in







**The Government of India.****EMPEROR OF INDIA—H. M. EDWARD VII.***Secretary of State—The Rt. Hon. VISCOUNT MURPHY of Blackburn, M. P.*

Finance, taxation,  
banking, mints,  
contracts, &c.  
and other con-

(e.g., foreign policy and the affairs of the States) the Secretary of State can act on his authority without consulting his Council, and in all other matters can overrule the majority of his Council. (For constitution of Council see p. 515.) In Indian Government business in England is transacted at the India Office (see p. 515).

The King Emperor appoints the Governor

and so on. A new department for Commerce and





INDIAN ARMY

Cavalry

CORPORAL-GENERAL'S BUREAU, BATHURST  
Command H N Holden, capt

2000 SIX BROWN CAVALRY (Frontier Force, mounted)  
Col W F Lowe, M.C.D. 1p  
Command W W Wood 1p  
2000 3 CAVALRY (Frontier Force)

26TH JICOMA MOUNTAIN BATTALION (Mounted)  
Command J H Paine, M.C.D. capt  
27TH MOUNTAIN BATTALION (Shanai)  
Command G O H Tancock, M.C.D. 1p  
28TH MOUNTAIN BATTALION (Abdullah)  
Command L W P Lane, M.C.D. 1p

29TH MOUNTAIN BATTALION (Dera)  
Command F A Wynter, M.C.D. capt  
30TH MOUNTAIN BATTALION (Kant)  
Command L F Edmondson, M.C.D. capt  
31ST MOUNTAIN BATTALION (Dera)  
Command J L Baker, M.C.D. 1p  
32ND MOUNTAIN BATTALION (Dera)  
Command G O H Tancock, M.C.D. 1p  
33RD MOUNTAIN BATTALION (Dera)  
Command J H Paine, M.C.D. 1p

Sappers and Miners

1ST PRINCE OF WALES'S OWN SAPPERS AND MINERS (Abdullah)  
Col in Chief H R H Prince of Wales  
1st Lt F R Mansell, M.C.D. 1p  
2nd Lt G M Heath, M.C.D. 1p  
3rd Lt G M Heath, M.C.D. 1p  
4th Lt G M Heath, M.C.D. 1p  
5th Lt G M Heath, M.C.D. 1p  
6th Lt G M Heath, M.C.D. 1p  
7th Lt G M Heath, M.C.D. 1p  
8th Lt G M Heath, M.C.D. 1p  
9th Lt G M Heath, M.C.D. 1p  
10th Lt G M Heath, M.C.D. 1p

Infantry

1st BATTALION (Abdullah)  
Col in Chief H R H Prince of Wales  
1st Lt F R Mansell, M.C.D. 1p  
2nd Lt G M Heath, M.C.D. 1p  
3rd Lt G M Heath, M.C.D. 1p  
4th Lt G M Heath, M.C.D. 1p  
5th Lt G M Heath, M.C.D. 1p  
6th Lt G M Heath, M.C.D. 1p  
7th Lt G M Heath, M.C.D. 1p  
8th Lt G M Heath, M.C.D. 1p  
9th Lt G M Heath, M.C.D. 1p  
10th Lt G M Heath, M.C.D. 1p

The Queen's Own Corps of Guides

Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p

Artillery

1ST BATTALION (Abdullah)  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p  
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1st BATTALION (Abdullah)  
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Command J H Paine, M.C.D. 1p  
Command J H Paine, M.C.D. 1p



[illegible]

INDIAN MEDICAL SERVICE

Sally-Gail, G. Sanford, c.s., w.  
J. F. Grant, w., H. Hamilton,  
c.s., w., J. H. Russell, w.  
Cedelia, D. Wible, w., H. K.

Meyer, c.s., R. Macrae, w.,  
R. D. Murray, w., C. H. Basson,  
c.s., J. McChesney, H. B. Briggs,  
w., T. L. Hale, c.s., G. J.

Kelle, P. A. Weir, w., W. G. H.  
Henderson, W. G. King, c.s.,  
w., W. Olfert, D. French  
Nelson, w.

## STRENGTH OF EUROPEAN AND NATIVE ARMIES IN BRITISH INDIA

(exclusive of Native Artificers and Followers):

|                                  | Northern Army |         | Southern Army |         | Total   |         |
|----------------------------------|---------------|---------|---------------|---------|---------|---------|
| British Army:                    |               |         |               |         |         |         |
| Royal Artillery                  |               | 7,564   |               | 8,490   |         | 16,054  |
| Cavalry                          |               | 3,768   |               | 4,884   |         | 8,652   |
| Royal Engineers                  |               | 802     |               | 111     |         | 913     |
| Infantry                         |               | 30,010  |               | 23,794  |         | 53,804  |
| Indian Army, &c.                 |               | 64      |               | 66      |         | 130     |
|                                  |               | 42,208  |               | 34,143  |         | 76,351  |
|                                  | British       | Natives | British       | Natives | British | Natives |
| Indian Army:                     |               |         |               |         |         |         |
| Artillery                        | 54            | 6,772   | 80            | 3,978   | 64      | 90,783  |
| Cavalry                          | 205           | 10,469  | 362           | 14,182  | 665     | 24,651  |
| Supplies, Munitions, &c.         | 73            | 1,864   | 205           | 3,100   | 278     | 1,058   |
| Infantry                         | 1,142         | 65,080  | 937           | 55,461  | 2,079   | 121,541 |
|                                  | 1,574         | 85,285  | 1,514         | 76,779  | 3,088   | 161,064 |
| Imperial Service Troops (Native) |               | 8,553   |               | 11,950  |         | 20,504  |
| Native Reserves                  |               | 20,204  |               | 24,242  |         | 34      |
| Volunteers (Kaffirs)             |               | 15,253  |               | 10,     |         | 25      |

## PROVINCIAL GOVERNMENTS AND ADMINISTRATIONS.\*

AN ALPHABETIC LIST





Chief Secy to Govt., E. D. MacLagan -  
 Public Works Secy, (Irrigation) J  
 (Rs. 2,750); (Bridges and Roads) T  
 (671)  
 Financial Commissioner, J. Wilson, C.B.I. Rs. 3,500  
 Settlement Commissioner, A. H. Duck, C.B.I.  
 Rs. 2,750  
**CHIEF COURT**  
 Chief Justice, Sir W. O. Clark, Kt. - Rs. 4,000  
 Judges, A. H. & B. Id.; J. A. Robertson; A.  
 Kennington; D. C. Johnstone each Rs. 3,500

Chief Justice, Sir C. E. Fox, Kt. - Rs. 4,000  
 Judges, A. M. B. Irwin, C.B.I., H. S. Hartdill,  
 E. W. Ground - each Rs. 3,500  
**CHIEF COURT OF LOWER BENGAL**  
 Chief Justice, Sir C. E. Fox, Kt. - Rs. 4,000  
 Judges, A. M. B. Irwin, C.B.I., H. S. Hartdill,  
 E. W. Ground - each Rs. 3,500  
 Judicial Commissioner (Upper Burma), G. W.  
 Shaw, C.B.I. - Rs. 3,500

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M. Fraser,  
Rs. 4,000  
Rs. 1,900

# CHIEF CITY, Nuz CENTR

Chief Commissioner  
dock, C & I (Mtel)  
Chief Sec. Civil Eng.  
Public Works Sec.  
Judicial Commr. II

Do (1st addl) J. K. MATHUR Rs. 3,000  
Do (2nd addl) H. J. STANNON, C. I. E. Rs. 2,750

(13) The ANDAMANS AND NICOBARS (area,

Judicial Commr. (C. E.) Pambury Rs. 4,500  
Revenue Commr. M. F. O'Dwyer Rs. 2,500  
(100) ADAM NIKOBARA (area, 2,722 sq. miles;  
pop. 476,928) ceded in 1846 has within its borders

The Lakshadweep Islands comprise 24 islands  
(nine inhabited) distant 200 miles from  
Malabar coast of the Madras Presidency  
which they are included. (Pop. 20,000)

WHITAKER'S

N. 1907.

**INDIAN APPOINTMENTS**

a few natives who have obtained appointments  
by nomination

*Indian Army*—The Native Army absorbs the

The higher civil administration of British

India is recruited  
competitive exam

Indian Army 3

tery of state 4

Governments



THE FINANCES OF INDIA FOR THE YEARS ENDED 31st MARCH, 1908, 1907, AND 1906  
*The figures below are given in £, rupees being converted at 12 1/2 and the rupee, or 13 rupees to the £.*

## GROSS REVENUE AND RECEIPTS

| Principal Heads of Revenue                  | 1905-6         | 1906-7         | Revised Estimate, 1907-8 |
|---|----------------|----------------|--------------------------|
| Land Revenue                                | £18,836        | £19,794        | £18,325                  |
| Opium                                       | 5,449          | 3,660          | 5,223                    |
| Salt  | 4,376          | 4,363          | 3,337                    |
| Stamps                                      | 3,926          | 4,030          | 4,235                    |
| Excise                                      | 5,683          | 5,898          | 6,198                    |
| Provincial Rates                            | 954            | 576            | 524                      |
| Customs                                     | 4,348          | 4,352          | 4,564                    |
| Income Tax                                  | 2,321          | 1,424          | 2,482                    |
| Forest                                      | 1,780          | 1,769          | 1,742                    |
| Registration                                | 362            | 380            | 412                      |
| Tributes (Native States)                    | 593            | 602            | 558                      |
| <b>Total</b>                                | <b>£47,658</b> | <b>£48,787</b> | <b>£47,700</b>           |
| Interest                                    | £934           | £972           | £981                     |
| Post Office                                 | £1,651         | £1,751         | £1,834                   |
| Telegraphs                                  | £910           | £953           | £1,004                   |
| Mint  | £321           | £419           | £438                     |
| <b>Receipts by Civil Departments</b>        |                |                |                          |
| Law and Justice                             | £529           | £523           | £511                     |
| Police                                      | 170            | 150            | 153                      |
| Ports and Pilotage                          | 145            | 144            | 140                      |
| Education                                   | 135            | 141            | 147                      |
| Medical                                     | 69             | 56             | 37                       |
| Minor Departments                           | 84             | 87             | 89                       |
| <b>Total</b>                                | <b>£1,333</b>  | <b>£1,301</b>  | <b>£1,300</b>            |
| <b>Miscellaneous</b>                        |                |                |                          |
| Superannuation                              | £196           | £192           | £219                     |
| Stationery & Printing                       | 74             | 79             | 89                       |
| Exchange and Miscellaneous                  | 417            | 669            | 346                      |
| <b>Total</b>                                | <b>£687</b>    | <b>£940</b>    | <b>£654</b>              |
| <b>Railways</b>                             |                |                |                          |
| State Railways (Net Traffic Receipts)       | £11,942        | £12,379        | £12,645                  |
| Guaranteed Companies (Net Traffic Receipts) | —              | —              | —                        |
| Subsidised Cos (Interest)                   | —              | —              | —                        |
| <b>Total</b>                                | <b>£11,942</b> | <b>£12,379</b> | <b>£12,645</b>           |
| <b>Irrigation</b>                           |                |                |                          |
| Direct Receipts                             | £2,034         | £2,526         | £2,476                   |
| Portion of Land Rev. due to Irrigation      | 959            | 1,077          | 1,032                    |
| <b>Total</b>                                | <b>£3,003</b>  | <b>£3,333</b>  | <b>£3,448</b>            |
| <b>Other Civil Public Works</b>             | <b>£255</b>    | <b>£283</b>    | <b>£254</b>              |
| <b>Receipts by Military Depts</b>           | <b>£1,353</b>  | <b>£1,417</b>  | <b>£1,347</b>            |
| <b>Total Revenue*</b>                       | <b>£70,842</b> | <b>£73,145</b> | <b>£70,989</b>           |

## EXPENDITURE (CHARGED AGAINST REVENUE)

| Direct Demands on the Revenue                  | 1905-6         | 1906-7         | Revised Estimate, 1907-8 |
|--|----------------|----------------|--------------------------|
| Refunds and Drawbacks                          | £127           | £243           | £243                     |
| Assignments & Compens.                         | 1,198          | 1,196          | 1,207                    |
| Collection Charges, viz.                       |                |                |                          |
| Land Revenue                                   | 3,397          | 3,354          | 3,523                    |
| Opium  | 1,892          | 1,913          | 1,663                    |
| Salt   | 363            | 364            | 364                      |
| Forest   | 955            | 949            | 986                      |
| Other Heads                                    | 785            | 858            | 936                      |
| <b>Total</b>                                   | <b>£8,717</b>  | <b>£8,909</b>  | <b>£9,522</b>            |
| <b>Interest</b>                                |                |                |                          |
| On Ordinary Debt (excl. Railways & Irrigation) | £955           | £1,420         | £1,298                   |
| On other Obligations                           | 453            | 496            | 501                      |
| <b>Total</b>                                   | <b>£1,408</b>  | <b>£1,916</b>  | <b>£1,799</b>            |
| <b>Post Office</b>                             | <b>£1,541</b>  | <b>£1,603</b>  | <b>£1,717</b>            |
| <b>Telegraphs</b>                              | <b>£1,076</b>  | <b>£1,126</b>  | <b>£1,001</b>            |
| <b>Mint</b>                                    | <b>£120</b>    | <b>£167</b>    | <b>£166</b>              |
| <b>Civil Departments</b>                       |                |                |                          |
| Gen. Administration                            | £1,511         | £1,855         | £1,521                   |
| Law and Justice                                | 3,203          | 3,354          | 3,443                    |
| Police   | 3,062          | 3,525          | 3,785                    |
| Ports and Pilotage                             | 158            | 161            | 158                      |
| Education                                      | 1,214          | 1,249          | 1,250                    |
| Ecclesiastical                                 | 181            | 126            | 115                      |
| Medical  | 264            | 215            | 244                      |
| Political                                      | 944            | 1,060          | 815                      |
| Minor Departments                              | 623            | 690            | 771                      |
| <b>Total</b>                                   | <b>£11,608</b> | <b>£12,646</b> | <b>£12,645</b>           |
| <b>New Miscellaneous Civil Charges</b>         |                |                |                          |
| Territorial & Pol. Pensions                    | £247           | £236           | £253                     |
| Civ. Furloughs & Allowances                    | 227            | 243            | 239                      |
| Superannuation                                 | 1,910          | 2,048          | 2,006                    |
| Stationery and Printing                        | 347            | 644            | 799                      |
| Miscellaneous                                  | 517            | 436            | 501                      |
| <b>Total</b>                                   | <b>£4,448</b>  | <b>£4,507</b>  | <b>£4,838</b>            |
| <b>Famine Relief and Insurance</b>             | <b>£1,001</b>  | <b>£1,010</b>  | <b>£1,182</b>            |
| <b>Total</b>                                   | <b>£10,913</b> | <b>£10,676</b> | <b>£11,002</b>           |
| <b>Irrigation</b>                              | <b>£1,877</b>  | <b>£2,737</b>  | <b>£2,834</b>            |
| <b>Other Civil Public Works</b>                | <b>£4,199</b>  | <b>£4,360</b>  | <b>£4,679</b>            |
| <b>Army &amp; Marine Services</b>              | <b>£21,059</b> | <b>£21,586</b> | <b>£20,520</b>           |
| <b>Total Expenditure</b>                       | <b>£68,967</b> | <b>£71,243</b> | <b>£71,021</b>           |
| <b>Net excess (+) on Provincial Allotments</b> | <b>-217</b>    | <b>+312</b>    | <b>-1,027</b>            |
| <b>Total Expenditure from Revenue*</b>         | <b>£68,750</b> | <b>£71,555</b> | <b>£70,754</b>           |





1908 the investments of this fund in sterling amounted to 1906-7 numbered 161,690 and



## Trade of India.

| SEA-BORNE TRADE                | 1903-4             | 1904-5             | 1905-6             | 1906-7             | 1907-8             |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                | £<br>(000 omitted) | £<br>(000 omitted) | £<br>(000 omitted) | £<br>(000 omitted) | £<br>(000 omitted) |
| Imports of Private Merchandise | 56,549             | 64,452             | 68,722             | 72,205             | 86,571             |
| Government Stores              | 5,273              | 5,156              | 6,222              | 5,956              | 4,428              |
| Total Merchandise              | 61,822             | 69,608             | 74,944             | 78,161             | 90,999             |
| Treasure—Private               | 21,205             | 22,018             | 23,948             | 28,124             | 21,880             |
| Government                     | 4,389              | 4,321              | 7,153              | 11,566             | 6,309              |
| Total Treasure                 | 25,684             | 26,339             | 21,101             | 29,720             | 28,189             |
| Total Imports                  | 87,416             | 95,947             | 95,843             | 107,881            | 119,188            |
| Exports of Private Merchandise | 99,756             | 102,760            | 105,452            | 115,383            | 115,585            |
| Indian Produce, &c             | 2,227              | 2,249              | 2,353              | 2,323              | 2,511              |
| Foreign Goods (re-exports)     | 372                | 239                | 78                 | 72                 | 85                 |
| Government Stores              |                    |                    |                    |                    |                    |
| Total Merchandise              | 102,345            | 105,148            | 107,891            | 117,783            | 118,181            |
| Treasure—Private               | 5,365              | 5,392              | 4,300              | 3,809              | 3,631              |
| Government                     | 4,596              | 5,635              | 6,013              | 3                  | 2                  |
| Total Treasure                 | 9,961              | 11,027             | 10,313             | 3,812              | 3,633              |
| Total Exports                  | 112,306            | 116,175            | 118,204            | 121,595            | 121,814            |
| Total Sea-borne Trade          | 199,722            | 212,122            | 214,047            | 229,476            | 241,002            |
| Net Imports of Treasure        | 15,723             | 15,312             | 10,758             | 25,908             | 24,556             |
| Net Exports of Merchandise     | 40,617             | 35,540             | 33,149             | 39,622             | 27,181             |

The following statement  
of the foreign trade of India

## IMPORTS

|                      |                    |
|----------------------|--------------------|
|                      | £<br>(000 omitted) |
| Cotton Goods         | 6,312,028          |
| and Yarn             | 8,792              |
| Metals               | 6,151              |
| Sugar                | 4,801              |
| Railway Material     | 4,390              |
| Machinery, &c        | 2,110              |
| Hardware, &c         | 2,103              |
| Mineral Oil          | 1,845              |
| Woolen Goods         | 1,827              |
| Provisions           | 1,722              |
| Apparel              | 1,423              |
| Silk Goods           | 1,337              |
| Liquors              | 1,041              |
| Spices               | 963                |
| Glass                | 909                |
| Instruments, &c      | 695                |
| Dyes & Tans          | 660                |
| Paper, &c            | 654                |
| Silk (raw)           | 606                |
| Drugs, Medicines, &c | 575                |
| Jewellery, &c        | 562                |
| Tobacco              | 535                |
| Salt                 | 529                |
| Chemicals            | 492                |
| Matches              |                    |
| Government Stores    |                    |
| Railway Material     | 1,791              |
| Arms &c              | 283                |
| Metals               | 519                |
| Machinery, &c        | 180                |

The following table shows the distribution of Indian sea-borne trade in 1907-8

| COUNTRY                     | Tonnage          |          | Value          |          |
|-----------------------------|------------------|----------|----------------|----------|
|                             | Net Tonnage only |          | Net Value only |          |
| Total Value (1000 millions) | In tonnage       | In value | In tonnage     | In value |
|                             | £86,571          | £115,585 |                |          |
| United Kingdom              | 26.8             | 85.8     | 1905.6         | £5,155   |
| Germany                     | 4.0              | 11.1     | 1906.7         | £3,001   |
| China (including Hong Kong) | 1.2              | 8.6      | 1907-8         | 4,175    |
| United States               | 2.5              | 7.8      |                | 4,643    |
|                             |                  |          |                | 10,361   |

TABLE OF PRINCIPAL INDIAN CHIEFS, SHOWING SALUTES TO WHICH THEY ARE ENTITLED, AND AREA, POPULATION, PREVAILING RELIGION, AND REVENUE OF THEIR STATES

| SALUTE AND TITLE OF CHIEF                      | Date of<br>suc-<br>cession | Area in<br>sq. miles | Population<br>in 1901 | Prevailing<br>Religion     | Revenue<br>last year<br>recorded or<br>approximate |
|--|----------------------------|----------------------|-----------------------|----------------------------|--|
| Salutes of 15 Guns                             |                            |                      |                       |                            |  |
| Baroda, The Maharaja (Gekwar) of GCSI          | 1875                       | 8,099                | 1,952,691             | Hindus                     | £ 1,175,000  |
| Hyderabad, The Nizam of, GCSI                  | 1869                       | 81,698               | 11,141,141            | Hindus and<br>Muhammadans  | 1,393,000  |
| Mysore, The Maharaja of, GCSI                  | 1895                       | 29,444               | 5,530,399             | Hindus                     | 1,477,000  |
| Salutes of 10 Guns                             |                            |                      |                       |                            |  |
| *Bhopal, The Begum (or Nawab) of, GCSI         | 1901                       | 6,997                | 665,961               | Hindus                     | 166,000  |
| *Gwalior, The Maharaja (Sindhia) of, GCSI, ADC | 1886                       | 29,047               | 2,933,001             | "                          | 585,000  |
| *Indore, The Maharaja (Holkar) of              | 1903                       | 9,500                | 890,690               | "                          | 310,000  |
| *Jammu and Kashmir, The Maharaja of, GCSI      | 1885                       | 50,900               | 2,905,578             | Muhammadans                | 660,000  |
| Katkat, The Wali of, GCSI                      | 1893                       | 90,000               | 507,471               | "                          | 53,000   |
| Kolhapur, The Maharaja of, GCSI, GCSI          | 1864                       | 2,855                | 920,011               | Hindus                     | 317,000  |
| *Mewar (Udaipur), The Maharaja of, GCSI        | 1884                       | 12,753               | 1,018,805             | "                          | 160,000  |
| *Travancore, The Maharaja of, GCSI, GCE        | 1885                       | 6,730                | 2,951,038             | {Hindus and<br>Christians} | 623,000  |
| Salutes of 5 Guns                              |                            |                      |                       |                            |  |
| Cochin, The Raja of, GCSI                      | 1907                       | 15,000               | 712,877               | Muhammadans                | 158,000  |
|  | 1900                       | 1,981                | 620,665               | Hindus                     | 146,000  |
|  | 1887                       | 23,312               | 504,687               | "                          | 113,000  |
|  | 1889                       | 2,120                | 171,187               | "                          | 46,000   |
|  | 1895                       | 1,364                | 812,025               | {Hindus and<br>Christians} | 222,000  |
| Salutes of 3 Guns                              |                            |                      |                       |                            |  |
| Patiala, The Maharaja of, KCSI                 | 1880                       | 15,579               | 2,658,666             | Hindus                     | 413,000  |
|  | 1886                       | 1,142                | 156,786               | "                          | 33,000   |
|  | 1889                       | 5,684                | 544,879               | "                          | 218,000  |
|  | 1876                       | 6,500                | 488,021               | "                          | 132,000  |
|  | 1895                       | 34,963               | 2,935,565             | "                          | 333,000  |
|  | 1900                       | 5,412                | 1,596,692             | {Hindus and<br>Christians} | 376,000  |
| Reva, The Maharaja of, GCSI                    | 1880                       | 12,676               | 1,315,307             | Hindus                     | 192,000  |
| Tonk, The Nawab of, GCSI                       | 1867                       | 2,553                | 273,801               | "                          | 86,000   |
| Salutes of 2 Guns                              |                            |                      |                       |                            |  |
|  | 1892                       | 3,141                | 828,487               | Hindus                     | 198,000  |
|  | 1905                       | 1,946                | 165,350               | Animists                   | 10,000   |
|  | 1907                       | 912                  | 173,759               | Hindus                     | 60,000   |
|  | 1900                       | 445                  | 61,311                | "                          | 4,000  |
|  | 1892                       | 442                  | 54,904                | "                          | 4,000  |
|  | 1898                       | 1,739                | 142,715               | "                          | 73,000   |
|  | 1901                       | 1,155                | 270,973               | "                          | 66,000   |
|  | 1898                       | 1,447                | 100,103               | "                          | 15,000   |
|  | 1902                       | 1,900                | 168,557               | "                          | 33,000   |
|  | 1891                       | 16,062               | 73,370                | "                          | 9,000  |
|  | 1894                       | 6,109                | 197,313               | Muhammadans                | 86,000   |
|  | 1900                       | 854                  | 90,970                | Hindus                     | 30,000   |
|  | 1874                       | 2,080                | 321,634               | "                          | 40,000   |
|  | 1890                       | 886                  | 51,215                | "                          | 15,000   |
|  | 1874                       | 2,318                | 59,214                | Buddhists and<br>Hindus    | 14,000   |
|  | 1875                       | 1,964                | 154,544               | Hindus                     | 20,000   |
| Salutes of 1 Gun                               |                            |                      |                       |                            |  |
| Jaura, The Nawab of                            | 1895                       | 606                  | 84,185                | Hindus                     | 60,000   |
| Kuch Behar, The Maharaja of, GCE, ADC          | 1883                       | 1,307                | 566,974               | Hindus and<br>Muhammadans  | 165,000  |
| Rampur, The Nawab of, GCE                      | 1839                       | 893                  | 533,211               | "                          | 230,000  |
| Tippurah, The Raja of                          | 1896                       | 4,086                | 173,315               | "Hindus"                   | 111,000  |

\* Within their own territories these chiefs have salutes of 15 guns permanently

† The present chief has a personal salute of two additional guns, or in the case of Jaura, of four additional guns

| SALUTE AND TITLE OF CHIEF                 | Date of<br>last<br>revenue | Area in<br>sq. miles | Population<br>in 1901 | Prevailing<br>Religion.   | Revenue for<br>last year<br>recorded or<br>estimated |
|---|----------------------------|----------------------|-----------------------|---------------------------|--|
| Salutes of 11 guns                        |                            |                      |                       |                           | £  |
| Ajmer The Maharaja of A. C. S. I.         | 1859                       | 771                  | 78,236                | Hindus                    | 15,000   |
| Bhanagar The Thakur Sahib of A. C. S. I.  | 1866                       | 2,260                | 411,664               | Hindus and<br>Muhammadans | 101,000  |
| Chamba, The Raja of, A. C. S. I.          | 1873                       | 3,216                | 127,834               | Hindus                    | 20,000   |
| Charkhari The Maharaja of, A. C. S. I.    | 1908                       | 703                  | 113,951               | "                         | 26,000   |
| Chhatargarh The Maharaja of               | 1857                       | 1,115                | 150,130               | "                         | 27,000   |
| Farakkot The Raja of                      | 1906                       | 641                  | 124,911               | Sikhs and<br>Hindus       | 28,000   |
| Loni The Thakur Sahib of                  | 1863                       | 1,024                | 161,859               | Hindus and<br>Muhammadans | 126,000  |
| Jamra The Nawab of                        | 1870                       | 324                  | 85,414                | "                         | 37,000   |
| Jhalwar The Rajah of                      | 1899                       | 810                  | 60,175                | "                         | 30,000   |
| Jhal The Raja of                          | 1906                       | 1,259                | 181,003               | Hindus and<br>Sikhs       | 99,000   |
| *Junagarh, The Nawab of A. C. S. I.       | 1892                       | 3,284                | 395,428               | Hindus and<br>Muhammadans | 180,000  |
| Kaparthala, The Raja of A. C. S. I.       | 1877                       | 630                  | 114,351               | Muhammadans<br>and Hindus | 86,000   |
| Mandi, The Raja of                        | 1902                       | 1,200                | 174,045               | Hindus                    | 33,000   |
| Manipur, The Raja of                      | 1891                       | 8,456                | 284,465               | "                         | 38,000   |
| Morvi, The Thakur Sahib of                | 1870                       | 822                  | 87,406                | "                         | 28,000   |
| *Nabha, The Raja of, A. C. S. I.          | 1871                       | 928                  | 197,940               | Hindus and<br>Sikhs       | 80,000   |
| Nawanagar, The Jam of                     | 1907                       | 3,791                | 136,779               | Hindus and<br>Muhammadans | 213,000  |
| Palampur, The Diwan of, A. C. S. I.       | 1877                       | 3,777                | 111,627               | "                         | 46,000   |
| Pauna, The Maharaja of                    | 1901                       | 2,492                | 101,086               | "                         | 33,000   |
| Pudukota, The Raja of                     | 1886                       | 1,100                | 350,411               | "                         | 112,000  |
| Rajgarh, The Raja of, A. C. S. I.         | 1902                       | 880                  | 80,376                | "                         | 20,000   |
| Rajpipla, The Raja of                     | 1897                       | 1,514                | 117,175               | "                         | 45,000   |
| Sailana, The Raja of A. C. S. I.          | 1895                       | 500                  | 25,731                | "                         | 20,000   |
| Sirmur (Dahad) The Raja of, A. C. S. I.   | 1898                       | 1,198                | 135,687               | "                         | 33,000   |
| Tehr (Garhiwal), The Raja of, A. C. S. I. | 1897                       | 4,180                | 268,885               | "                         | 20,000   |

\* B—There are also 13 other chiefs entitled to salutes of 11 guns

## NATIVE STATES OF INDIA

\* The present chief has a personal salute of two additional guns.  
† The present chief has a personal salute of four additional guns.

19,800 in 1908. Many treaties provide that

## Countries within the Indian Sphere of Influence

THE native States of Nepal and Bhutan though India enjoys a large measure of influence over and may be most conveniently treated as within the Indian sphere of influence (to be dealt with in this sphere of influence is Afghanistan, for British and Portuguese possession in India see p. 124, 125 and 126).

## NEPAL

Nepal (H. H. Maharaja Bhargya Prithvi Bir Bikram Shah) is a small State, about 100 miles long and 50 miles wide, situated in the Indian sphere of influence. It is a British protectorate. The capital is Kathmandu. The population is about 1,000,000. The area is about 15,000 square miles. The climate is temperate. The soil is fertile. The people are mostly Hindus and Buddhists. The language is Nepali. The religion is Hinduism and Buddhism. The government is a monarchy. The ruler is the Maharaja. The capital is Kathmandu. The population is about 1,000,000. The area is about 15,000 square miles. The climate is temperate. The soil is fertile. The people are mostly Hindus and Buddhists. The language is Nepali. The religion is Hinduism and Buddhism. The government is a monarchy. The ruler is the Maharaja.

Nepal (500 miles long, 300 miles wide) is a small State, about 15,000 square miles, lying between British India and Tibet. It is a British protectorate. The capital is Kathmandu. The population is about 1,000,000. The area is about 15,000 square miles. The climate is temperate. The soil is fertile. The people are mostly Hindus and Buddhists. The language is Nepali. The religion is Hinduism and Buddhism. The government is a monarchy. The ruler is the Maharaja.

## AFGHANISTAN

Amir of Afghanistan and its Dependencies His Majesty Sardar Abdur Rahman Khan Amir Habibullah Khan (1893-1901) 1892, and October 7.

Foreign Countries Contiguous to India.





Imperial British Dominions.

THE following accounts of the Imperial Dominions have been revised by the various Governments, to whom the Editor begs to return his warmest thanks. He is also indebted to the "Colonial Office List," which contains information upon every subject connected with the Imperial Dominions.

|           |         |
|-----------|---------|
|           | £1 500  |
|           | 900     |
|           | 47 800  |
|           | 7 600   |
|           | 7 800   |
|           | £2 000  |
|           | 1 400   |
|           | 1 200   |
|           | \$8 400 |
|           | £1,200  |
| " 101 020 |         |
| 46 000    |         |
| 6 000     |         |
| 6 000     |         |

## STRAITS SETTLEMENTS.

... extensive coal  
... developed, the

WHITAKER'S ALMANACK, 1909.



|                          |                    |   |       |
|--------------------------|--------------------|---|-------|
| Sec. Chinese Affairs     | W. D. Burns        | £ | 1,000 |
| Director of Education    | J. H. Elean        | £ | 1,000 |
| Surgeon General          | Col. H. M. Jackson | £ | 1,000 |
| Auditor Gen.             | W. P. Hume         | £ | 1,000 |
| Director, Posts and Tel. | C. H. Allen        | £ | 1,000 |
| Conservator of Forests   | A. M. Murdoch      | £ | 1,000 |
| Sub. Warden of Mines     | F. J. B. Hayes     | £ | 1,000 |
| Comr. Trade and Customs  | T. P. O.           | £ | 1,000 |
| Aldworth                 |                    | £ | 1,000 |
| Supt. Indian Immigrants  | L. B. Clayton      | £ | 1,000 |
| Chief Surveyor           | A. E. Young        | £ | 1,000 |
| Director, Med. Research  | H. Fraser          | £ | 1,000 |
| Director, Agriculture    | J. B. Carver       | £ | 1,000 |
| Colonist                 | J. B. Carver       | £ | 1,000 |

Kuala Lumpur (Pop. 35,000) is 11 miles from London; transit 21 days.

HONG KONG

| Imports            | population (1907), 285,000 |
|--------------------|----------------------------|
| Public revenue     | 1906 1907                  |
| Public expenditure | 57,035,011 56,602,280      |
| Public debt to Jan | 6,632,680 5,757,803        |
| Imports from U.K.  | £341,799 £341,799          |
|                    | £3,220,458 £3,355,403      |
|                    | 010,860                    |
|                    | £6,000                     |
|                    | 300                        |
|                    | 300                        |

## BORNEO.

Resident, West Coast, A. E. Dunlop

4 800

4 800

3 480

3 600

4 800

5 554

2,400

\$3 876

6,600

H.C. 28

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H.C.

List of Officers (British North Borneo).  
Governor and Commander in Chief, E. F.  
Guerritz,  
Finance,  
Medical Officer.

|         | 1905        | 1906        | 1907        |
|---------|-------------|-------------|-------------|
| Imports | \$1,353,477 | \$1,327,800 | \$1,441,194 |
| Exports | 1,240,523   | 7,062,189   | 8,359,873   |
|         | 5,881,116   | 5,174,250   | 5,128,004   |
|         | 7,547,101   | 6,281,704   | 6,217,419   |

CHIEF TOWN, Kuching. Distance from London, 10,000 miles. Telegrams, 10,000 miles.

Empire, while iron, phosphates, salt, graphite, and other minerals produced in 1907 was about \$86,000,000. The temperate zone is cultivated and the North-West, justifies its claim to be

#### THE DOMINION OF CANADA.

revenue has increased from \$13,687,028 in 1867 to \$136,000,000 in 1907. There has been a total net surplus since Confederation. The revenue has increased from \$138,400 in 1841 to \$136,000 in 1907.

the total population  
of the Dominion of  
Canada, and Toronto  
Ottawa, the pop  
Winnipeg, in Manit

from 241 in 1871, has grown to 42,300 in 1901, and the census of 1906 gives 90,231

of Utrecht, the Prov  
formed out of it  
has been a part o  
By the British North  
Quebec, Nova Scoti  
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41  
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Sack  
Terr

mitted into the Dominion on the 1st Sept. 1907  
by Chap. 6, Acts of Canadian Parliament 1891

lon. letters are sent to nine days in transit  
ward.

#### FINANCIAL, TRADE, AND SHIPPING

|                          | 1906-7       | 1907-8       |                    | 1906-7       | 1907-8      |
|--------------------------|--------------|--------------|--------------------|--------------|-------------|
| *Public revenue          | \$67,069,328 | \$66,054,506 | Imports from U. K. | \$64,819,078 | \$65,855,88 |
| *Public expenditure      | 31,543,161   | 70,647,452   | Exports to U. K.   | 205,129,607  | 234,484,15  |
| Public Net debt, June 30 | 263,672,860  | 227,960,860  | Imports from U. S. | 358,602,350  | 220,797,80  |
| Imports                  | 259,286,007  | 370,286,535  | Exports to U. S.   | 79,027,480   | 213,520,30  |
| Exports                  | 205,277,297  | 230,006,606  | Gold output        | 12,023,932   | 8,064,76    |

Shipping entered and cleared (exclusive of coasting vessels), tons (1906-7) 30,595,891 (1907-8) 30,575,931

\* Consolidated fund.

§ Nine months ended March 31. The fiscal year now ends March 31 instead of June 30 as formerly.

POLITICAL CAPITAL and Seat of Government, Ottawa Pop. (1901), 60,000.

#### GOVERNMENT

Grey, P. P., G. C. M. G.  
Pickering, J. Dns. each 200  
H. A. C. V. O., C. M. G. 250





THE DOMINION OF CANADA.

\$4,000

3,000

\$5,000

7,000

8,000

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CAPITAL, Regina.  
 Lieutenant Governor, His Honour Amedeo

CAPITAL, Edmonton

THE NORTH WEST TERRITORIES of Canada  
 or as the subject's competent map of British

THE PROVINCE OF PRINCE EDWARD ISLAND  
 lies in the southern part of the Gulf of St.  
 Lawrence, between New Brunswick and Cape  
 Breton, that is to say, between 46°-47° N lat and  
 64°-65° W long. It is about 100 miles in

John A. Longworth  
Deputy, Leith E. Brecken

7,250  
650

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Agent-General, Harrison Watson, 73 Leasinghall  
Street, E.C.

BRITISH COLUMBIA occupies the western

Mexico.

|             | 1904-1905   | 1905-1906   | 1906-1907   |
|-------------|-------------|-------------|-------------|
| Revenue     | \$2,220,461 | \$2,044,448 | \$4,444,591 |
| Expenditure | \$308,427   | \$328,126   | \$449,479   |
| Post        | \$788,228   | \$806,252   | \$3,585,233 |
| Exports     | 16,677,882  | 22,817,578  | 23,941,187  |
| Imports     | 22,565,279  | 23,718,577  | 24,180,456  |

thence easterly along the north-western shore of the Gulf of Mexico to the Gulf of Mexico. *Lieut. Governor, Hon. James Dunsmuir*

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CANADIAN RAILWAYS.

The CANADIAN PACIFIC stretches across entire continent, from Montreal to Vancouver the coast of British Columbia, a total distance of 2909 miles. (Headquarters, Montreal)

The CANADIAN NORTHERN RAILWAY was founded in 1897 has an aggregate mileage

|                    |            |    |
|--------------------|------------|----|
| Public revenue     | 52,574,069 | 4s |
| Public expenditure | 2,443,814  | 0  |
| Public debt        | 20,043,836 | 0  |

WHITAK

ANACK, 1900.

|                   | 1905-6       | 1906-7       |
|-------------------|--------------|--------------|
| Total imports ... | \$10,484,874 | \$10,426,040 |
| Total exports     | 12,086,276   | 18,308,162   |
| Imports from U.K. | 8,651,296    | 2,669,934    |
| Exports to U.K.   | 2,662,628    | 2,492,795    |

The CAPITAL, St. John's (population 32,501), contains two cathedrals, several banks, and numerous public buildings.

Governor, H. E. Sir William M. D., G. C. M. G., C. B.

Private Sec. (vacant) ..

Premier and Colonial Secy.

Sir R. Bond, K. C. M. G.

Minister of Justice, \*Hon. J. K. C., B. A.

Finance and Customs, \*Hon. J.

Agriculture & Mines, \*Hon. J.

Marine and Fisheries, \*Hon.

Auditor-General, F. C. Berte.

Public Works, George W. Gu-

£50,206. The population, 31 Dec., 1904, was 302,923, of whom about one third were Indian immigrants. There are about 10,000 aboriginal Indians, belonging chiefly to Arawak, Acarot, Carib, and Waru tribes; they are occupied largely in fishing, hunting, and raising crops of cassava.

The Government consists of a Governor and a Court of Police and a ...

#### BRITISH GUI

which includes the ...

|   |                      |           |           |      |
|---|----------------------|-----------|-----------|------|
| CAPITAL, Belize                                 | Population (1901), 9 | 1905-6    | 1906-7    |      |
| Public revenue                                  | \$332,200            | \$351,862 |           | £500 |
| Public expenditure                              | 300 350              | 344,432   |           | £500 |
| Public debt                                     | \$168 815            | \$168 815 |           | £250 |
| Total imports                                   | 2 876 550            | 2 200,541 | 2 415 783 |      |
| Total exports                                   | 1,835 250            | 2 019 000 | 2,211,030 |      |
| Imports from F. K.                              | 495 873              | 587,456   | 665 000   |      |
| Exports to F. K.                                | 470 750              | 576 241   | 454 200   |      |
| Governor and Commander in Chief H. E.           |                      |           |           |      |
| Brig. Gen. P. J. E. Swaine, C. B.               |                      |           | \$8 748   |      |
| Private Sec. (vacant)                           |                      |           |           |      |
| Commodore R. A., Lt.-Col. A. D. Baker R.G.A.    |                      |           |           |      |
| Commandant R. E., Lt.-Col. H. B. H. Wright R.A. |                      |           |           |      |
| Chief Ordnance Officer, Lt. Col. E. D. C.       |                      |           |           |      |
| Dist. Postmaster, Maj. A. Haynes                |                      |           |           |      |
| P.M.O., Lt. Col. J. C. Culling, R.A.M.C.        |                      |           |           |      |
| Hamilton, 2 970 miles, transit,                 |                      |           |           |      |

WHITE

ASAC, 1909.



## HISTORICAL EPITOME

an English translation of the Dutch original

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graph brought Australia into closer touch with, estimated at 2,974,531 square miles, containing

## THE COMMONWEALTH BALANCE SHEET, 1907-8.

## ACTUAL REVENUE.

Balance brought forward

£3 670

## ACTUAL EXPENDITURE.

Trade and Customs

£277,407

Post and Telegraphs

8,225,540

865,433

25,600

270,766

1,238,838

2,399,506

Total Revenue, 1907-8 - £15,028,439

Total Expenditure, 1907-8 - £15,028,439

Governor General  
 Vice President Senator Hon. Gregor McGregor, K.C.M.G.

Secretary, Major George Steward

# OFFICES OF PARLIAMENT

## Senate

President Senator Hon. Lt. Col. Sir Albert John Gould

Chairman of Committees, Senator Hon. G. F. Pearce

Clerk of Senate C. H. Byrdell

Usher of the Black Rod, G. E. Upward

House of Representatives

Sec. to Dept., Atlee A. Hunt

Chief Clerk, H. H. Lewis

Minister of State for Defence, Hon. George Foster Pearce

Minister of Naval Force, Capt. W. R. Crosswell, C.M.G.

Minister of State for Home Affairs, Hon. Hugh Mahon

Sec. to Dept., David Miller, I.C.O.

Chief Clerk, W. D. Bingle

Public Service Commissioner, Duncan McLachlan, I.C.O.

Sec., P. J. Healy

Principal & Parliamentary Reporter, B. H.

# PUBLIC DEPARTMENTS

Prime Minister and Treasurer, Hon. A. Fisher

Sec. to Dept. Finance, etc.

# FEDERAL HIGH COURT

Chief Justice, Rt. Hon. Sir Samuel Griffith, P.C., G.C.M.G.

Judges, Rt. Hon. Sir Edmund Barton, P.C., G.C.M.G., K.C.; Hon. Richard E. O'Connor, K.C.

I. A. Isaacs, K.C.; H. B. Higgins, K.C.

Master of the Rolls, Walter Bingle

Principal Registrar, Gordon Castle

COMMONWEALTH OFFICES IN LONDON, 75 Victoria Street, S.W.

Representing the Commonwealth in London,

Capt. R. Mulrhead Collins, M.C., C.M.G.

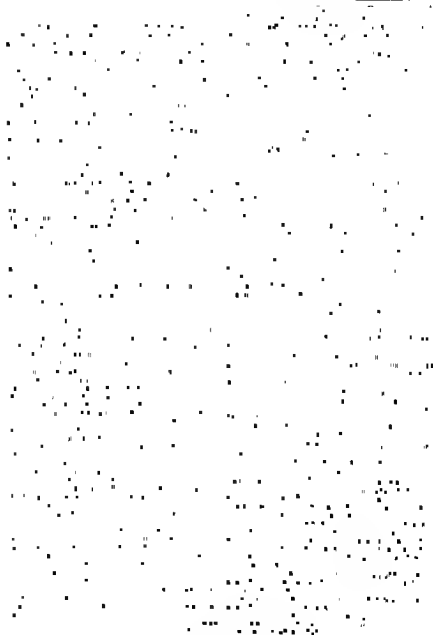
Chief Clerk, Frank Savage

Agitation Lee Bitchelor

# STATISTICS CONCERNING THE ORIGINAL STATES OF THE COMMONWEALTH

| Year | Estimated Population on 31st December | Revenue    | Debt        | Imports    | Exports    | Total Shipping Entered and Cleared |
|------|---------------------------------------|------------|-------------|------------|------------|------------------------------------|
|      |                                       | £          | £           | £          | £          | Ton                                |
| 1833 | 29,306                                |            |             |            |            |                                    |
| 1840 | 206,095                               |            |             |            |            |                                    |
| 1850 | 403,889                               |            |             |            |            |                                    |
| 1860 | 1,153,973                             | 966,303    | 9,820,180   |            |            | 2,685,963                          |
| 1870 | 1,668,377                             | 7,133,474  | 26,328,480  |            |            | 3,702,153                          |
| 1880 | 2,452,617                             | 13,787,997 | 82,327,018  |            |            | 7,645,890                          |
| 1890 | 3,183,237                             | 25,008,273 | 143,662,004 | 35,168,171 | 29,321,331 | 14,082,542                         |
| 1900 | 3,765,339                             | 28,685,314 | 198,659,283 | 41,388,030 | 45,056,882 | 23,704,204                         |
| 1901 | 3,825,286                             | 30,778,571 | 203,578,275 | 44,555,521 | 49,696,172 | 26,197,436                         |
| 1902 | 3,883,079                             | 32,441,513 | 214,835,209 | 42,222,874 | 43,916,087 | 26,792,360                         |
| 1903 | 3,926,969                             | 32,854,606 | 222,747,765 | 38,835,682 | 48,250,122 | 27,152,668                         |
| 1904 | 3,984,390                             | 33,300,625 | 227,747,822 | 37,020,842 | 57,485,915 | 26,682,021                         |
| 1905 | 4,052,430                             | 34,038,859 | 230,728,672 | 38,346,732 | 56,842,035 | 27,444,417                         |
| 1906 | 4,119,482                             | 35,768,079 | 238,427,820 | 44,744,912 | 69,727,762 | 27,066,658                         |
| 1907 | 4,197,037                             | 38,628,100 | 240,249,727 | 51,809,033 | 72,864,247 | 28,222,866                         |

\* Compiled mainly from Census Reports



W.H.P.

SACK, 1900.

Shipping.—In 1907 the number of vessels entered and cleared was 12,080, 235.

Banking, &c.—There were 10 banks of issue, with 10 within N.S.W., and 114 savings bank deposits on 31st Dec 1907.

Crime.—The number of

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|                        | 1906 1907   | 1907 1908   |
|------------------------|-------------|-------------|
| Net revenue            | £13,352,435 | £13,960,763 |
| Total expenditure      | 12,049,145  | 12,158,456  |
| Loans Expenditure on   |             |             |
| Public Works           | 1,058,553   | 2,189,897   |
| Public debt (30 June)  | 25,607,832  |             |
| Mineral output         | 7,922,726   |             |
| Value of total imports | 34,665,363  |             |
| Value of total exports | 45,638,044  |             |

Speaker Leg. Assen., Hon Wm. McCourt  
Chairman of Committee John J. Cohen  
Clerk of Assembly, R. A. Arnold, J.P.

UNDER SECRETARIES, &c.

Imports of articles, the  
United Kingdom, 1907—

|                               | Value    | Quantity |
|-------------------------------|----------|----------|
| Arms, Ammunition & Explosives | £185,000 | 850      |
| Alc. Porter, and other Beer   | 245,000  | 1,000    |
| Apparel & Attire              | 744,000  | 950      |
| Books, Music, Newspapers      | 189,000  | 875      |
| Boots & Shoes, &c.            | 92,000   | 1,000    |
| Curling and Twines            | 254,000  | 825      |
| Fruit & Veg.                  | 200,000  | 900      |
| Furniture, &c.                | 103,000  |          |

Domestic exports to the

|               | Value    | Quantity |
|---------------|----------|----------|
| Bullion       | £500,000 | 1,500    |
| Cotton        | 719,715  | 8,500    |
| Copper Ingots | 550,000  | £1,500   |
| Lead          | 200,000  | 1,000    |
| Min. & Chem.  | 450,000  | 1,000    |
| Wool          | 200,000  | 1,000    |



## Domestic Imports from U.K., 1907

|            |           |                |          |
|------------|-----------|----------------|----------|
| Amperol &c | £207 582  | Machinery      | £535 305 |
| Transandam |           | Metals Iron &c | 702 279  |
| ammunition | 235 544   | cloth          | 438 234  |
| Books      | 135 355   | Paper          | 1 "      |
| Cottons    | 1 471 015 | Wool           | 2 "      |
| Linens     | 202 518   | Woolleins      | 9 "      |

## Domestic Exports to U.K., 1907

|            |          |               |     |
|------------|----------|---------------|-----|
| Butter     | £274 732 | Wine & Pure L | 700 |
| Copper unw | 672 434  | Tallow &c     | 800 |
| Gold Ore   | 450 623  | Tin           | 800 |

Auditor General, P. H. Bradford, £1 000

Clerk Executive Council, Robt. R. Rogers, 620

Chief Secretary's Department, Under Sec

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Admiral, Hon. Victor Nelson Hood  
 Aide-de-Camp, Capt. J. H. Hope and  
 Capt. Hon. Jas. H. Hope  
 Lt.-Gen. Hon. Sir J. Madden, G.C.M.G.

## EXECUTIVE COUNCIL (1908)

Premier, Treasurer and Minister for Railways, Hon. Sir Thomas Bent, K.C.M.G., M.L.A.

Chief Sec. and Labour, Hon. J. E. Mackey, M.L.A.

Education, Hon. J. Bowser, M.L.A.

Attorney General & Solicitor General, Hon. J. M. Davies, M.L.C.

Vines and Forests, Hon. D. McLeod, M.L.A.

Land, Hon. T. Hunt, M.L.A.

Water Supply and Agriculture, Hon. G. Downward, M.L.A.

Public Works and Health (vs. Without Portfolio), Hon. J. M.L.C., and J. A. Boyd, M.L.C.

JUDGES AND HEADS OF DEPT.

Chief Justice, Hon. Sir John G.C.M.G., LL.D.

Master of the Supreme Court, Hon. H. A. Bennett, H.E.A. Rodges, Hon.

J. E. B. Cullen

County Court Judges, A. W. W. E. Johnston, J. G. Eag.

Box, and W. H. Monte.

Master in Equity and Law, O. T. T. Commissioner, T. Prout.

Crown Prosecutors, C. B. Finla.

£1 100; J. A. Garner, £70.

Garnett, £60; M. Leun.

Crown Solicitor, E. J. D. Quinn.

President Legislative Council, Henry J. Writton, K.C.M.G., K.

Speaker Legislative Assembly, L. Madden.

Public Service Commissioner, G. C.

142 Queen Victoria St., E.C. 4, London, W.C. 2, England.  
 Secretary, H. G. W. Neale  
 Melbourne, distant 11,067 miles, transit, 32 to 37 days

## IN SOUTH AUSTRALIA

*Locality, revenue, &c.*—There are 32 Municipalities and 242 District Councils; the aggregate amount of property within their boundaries being £2,852,545 and the revenue (1906) £202,183 and expenditure (1906) £215,000.

*Law and Justice*—The Supreme Court is 11

|                   | 1905-6     | 1906-7     |
|-------------------|------------|------------|
| Revenue           | £2,725,724 | £3,155,185 |
| Expenditure       | 2,650,000  | 2,897,612  |
| Debt (30 June)    | 28,717,895 | 27,603,122 |
| Total imports     | 8,439,609  | 9,700,264  |
| Total exports     | 9,490,667  | 11,933,171 |
| Imports from U.K. | 2,033,350  | 2,513,376  |
| Exports to U.K.   | 4,555,118  | 3,550,935  |

*CAPITAL Adelaide* Population—31st Dec, 1906, inclusive of suburbs 175,641

*Governor* H. P. Sir George Guthrie Le

*Minister, &c.* H. O.

*Private Secy.* W. A. Pattle Hamilton

*A.D.C., Lt. A.C.* Goddard Whitham

*Lieutenant Governor*, Rt. Hon. Sir A. J. Way, Bart., P.C., D.C.L.

MINISTRY

111 places of worship

*Education*—There is an endowed university at Adelaide founded in 1821, with 300 under graduates; all classes are open to women

Interest

Commerce in 1906

Total value, £21,625,435

Imports from U.K. Exports to U.K.

£2,513,376 £2,550,935

United Kingdom

British Colonies

6,225,353 6,226,502

UNDER SECRETARIES, &c.

*Under-Secretary, Govt. Statist. & Clerk to*

*the Executive Council*, L. H. Sholl, F.R.S.

*Secretary, Attorney General and L. Secy.*

*Genl.* G. Martin



| Domestic Imports from U. K., 1907 |          | Auditor-General, F. H. Bruford |          | £1,000 |
|-----------------------------------|----------|--------------------------------|----------|--------|
| Apparel &c.                       | £307,534 | Machinery                      | £595,424 | 630    |
| Arms and amm.                     |          | Metal Iron &c.                 | 763,27   |        |
| Munition                          | 437,564  | Wool                           | 236,83   | 800    |
| Books                             | 235,355  | Paper                          | 273,64   | 800    |
| Cottons                           | 427,035  | Wool                           | 262,54   | 1,000  |
| Linens                            | 302,518  | Woolens                        | 984,53   | 800    |

Parliamentary Draftsman, E. Carhle. £1,300

Justice of the Peace, Capt J. H. Hope and  
Capt. Hon Jas. Hoyle  
At 400, Hon Sir J. Madden, O.C.M.O.

### IN SOUTH AUSTRALIA

Education, Hon J. Bowser, M.L.A.  
Attorney General & Solicitor General Hon  
J. M. Davies, M.L.C.  
Mines and Forests, Hon D. McLeod, M.L.A.  
Lands, Hon T. Hunt, M.L.A.  
Water Supply and Agriculture, Hon G.  
Downward, M.L.A.  
Public Works and Health (vacant)  
Without Portfolio, Hon T. H. Payne  
M.L.C., and J. A. Boyd, M.L.A.

JUDGES AND HEADS OF DEPARTMENTS  
Chief Justice, Hon Sir John Madden,  
O.C.M.O., LL.D.  
Parole Judge, Their Honours T.  
A. Bickett, H. E. A. Hedges, Joseph H.  
Rood, each

L. F. R. Cassen  
County Court Judges, A. W. Chomley  
W. E. Johnston, J. G. Eagleson, J. B.  
Box, and W. H. Moule.  
Master in Equity and Lunacy, and Income  
Tax Commissioner, T. Prout Webb, M.C.  
Crown Prosecutors, C. B. Finlayson, M.C.,  
£1,100; J. A. Turner, £700; W. S.  
Garnett, £600 + 4 Leon

Crown Solicitor, E. J. D. Guinness  
President Legislative Council, Hon Sir  
Henry J. Wrixon, M.C.M.O., M.C.  
Speaker Legislative Assembly, Hon Frank  
Madden  
Public Works Commissioner, G. C. Morrison



Agent-General in London, (vacant),  
Threepine House, Bishopsgate Street  
Within, E.C.

Secretary and Registrar of Stock, J. B.  
Whiting ..

Adelaide 11 100 miles ..

£2,737 9/6

potatoes are cultivated, as also are coffee,  
cotton, oranges, peaches pineapples ..

1899, £4,133,330. Gold, £1,756,543. Silver,  
£64,237,310 + 227,400,000 ..

Population within 50 miles  
radius (1907) 235,655

Governor, H. E. The Hon. Lord Chelms  
ford, K.C.M.G.

Private Sec., Capt. F. G. Newton .. £3,000

A.D.C., Capt. R. Veinier .. 300

Deputy-Gov., Hon. Sir Arthur Morgan, Kt .. 1,000

Pres. of Legis. Council, Hon. Sir A. Morgan .. 1,000

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## EXECUTIVE COUNCIL

Premier, Chief Sec. Hon. J. W. S. — — — — —  
 Treasurer — — — — —  
 Attorney-Gen. — — — — —  
 Proprietor — — — — —  
 Lands & H. — — — — —

Under-Secy  
 Under Treas.  
 Imperial P.  
 Auditor Gen.  
 Registrar G.  
 Secretary to  
 General Ma.  
 McCormick  
 Director of  
 Surveyor G.  
 Lands, E.  
 Commissioner  
 Clerk of Leg.  
 Pres. of Leg.  
 Speaker of H.  
 Clerk of H.  
 Chief Health  
 Government

Chief Justice,  
 Puisne Justs.  
 (and a vaca.  
 Solicitor-Gen.  
 Dobbs  
 Sheriff, Reg.  
 Curator of  
 Registrar Sup.  
 Recorder of I.

Agent General  
 C. M. G. V.  
 Sery, Helbert  
 Hobart, 13.

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 at 30° was 30

by the Crown, a Legislative Council and a Legislative Assembly.

*Religious Statistics.* At the census of 1901 75,687 belonged to the Church of England and 40,584 were Roman Catholics.

## Dominion of New Zealand.

Governor H.E. Admiral Sir Frederick  
George Benjamin Bedford, G.C.B. £4,000  
Private Sec. Capt. E.E.P. Skitchley, R.M.L. 350  
A.D.C., Capt. L.B. Hankey  
Lieut. Governor, Hon. Sir Edward A. Stone

### EXECUTIVE COUNCIL (1907)

Premier and Minister for Lands, Hon.  
Newton James Moore, C.M.G., M.L.A. £3,000  
Colonial Treasurer, Agriculture, and  
Education, Hon. Frank Wilson, M.L.A.

as much. The European population at the census of

### PERMANENT STAFF

Public Service Commissioner, M. E. Joff  
Commr. of Hospitals, John I. Stuart  
Engineer in Chief, J. Thompson  
Under Secretary, E. D. North, C.M.G.  
Under Treasurer, L. H. Elliot, Esq.  
Under Sec. for Lands, R. C. Clifton, Esq.  
" Works, W. T. L. Stronach  
" Mines, H. S. King  
" Land Dept., H. G. Hampton  
Solicitor General, W. F. Mayer  
Registrar, Supreme Court, E. A. Mossley  
Sheriff & Inspector of Prisons, O. Burt, Esq.  
Commr. of Titles, W. F. Sayer (acting)  
Chief Harbour Master, C. J. Irvine  
Commr. of Police, Capt. J. A. Hare  
Chief Protector of Aborigines, (vacant)  
Auditor General, C. S. Toppin  
Pres. Medical Officer, (vacant)  
Govt. Printer, W. F. Simpson  
Registrar General and Govt. Statistician  
Malcolm A. C. Fraser  
Insp.-Gen. of Schools, C. E. P. Andrews  
Govt. Astronomer, W. E. Cooke

Chief Justice, His Hon. Sir Stephen Haur  
Parker  
Judicial Judges, Their Hon. R. F. MacMillan,  
R. B. Burnside, and J. R. Keith

Agent General in London, Hon. Corn  
Hector Mason, 15 Victoria Street, W.  
Secretary, Reginald C. Hare  
Transit from London to Perth, 27 days

|         |         |        |         |   |           |          |
|---------|---------|--------|---------|---|-----------|----------|
| 5 boots | 500 0/0 | lallow | 700 0/0 | } | — — — — — | f. 2,000 |
| Hemp    | 745 0/0 | Wood   | 7 0/0   |   |           |          |

INTERNAL SECRETARIES:—

*Internal Affairs* Hugh Polten  
*Treasury* R. J. Collins  
*Nations* W. T. Glasgow  
*Inspector of Schools* George Hogben M.A.  
*Secretary for Education* Sir L. G. Gifford  
*Justice* F. Waldegrave  
*Public Works* H. J. H. Blow  
*Crown Lands and Immigration* William C. Kensington  
*Registrar-General* L. J. von Dadelzen  
*Post, Printer* John Mackay  
*Commissioner of Taxes* P. Huxen  
*Valuer-General* G. F. C. Campbell  
*Registrar Old Age Pensions* J. E. Swan  
*General Manager Railways* T. Rensynne  
*Secretary Gen. Post Office* D. Robertson  
*Commissioner of Stamps* C. A. St. C. Hixson  
*Registrar-General Land Deeds* J. M. Bathas  
*Under-Secretary Mines* T. H. Hamer  
*Inspector Museums and Observatories* J. Hamilton  
*Under Sec. Native Dept.* T. W. Fisher  
*Surveyor-General* Thos. Humphries  
*Director Geological Survey Department* Mackintosh Bell, F.R.S., F.R.G.S.  
*Secretary for Agriculture* J. D. Ritchie  
*Secretary for Labour* Edward Tregear  
*Commissioner of Police* W. Dunne  
*Marine* G. Allport  
*Chief Health Officer* J. M. Mason, M.B.  
*Secretary to Cabinet and Clerk of the Executive Council* A. J. Willis  
*Industries & Commerce & Tourist Department* T. E. Donno  
*Council to Law Drafting Office* J. W. Hammond, M.A., LL.B.  
*High Commissioner in London* Hon. A. Jones, Westminster Chambers, 23 St., S.W.

£550  
 850  
 750  
 725  
 575  
 650  
 700

FIJI.

This is a group of 300 to 350 islands (of which some are, however, mere uninhabited islets and rocks) in the South Pacific Ocean, about 100 miles north of New Zealand, which extend 300 miles from east to west, and 300 north to south, between 15° 45'—22° 30' S. lat. and 176° E.—178° W. long. The gross area of the



Area, 11,000 square miles  
 Wellington, 16,000 miles; transit, 38 days.

\* Existing to Imperial Government, bearing no

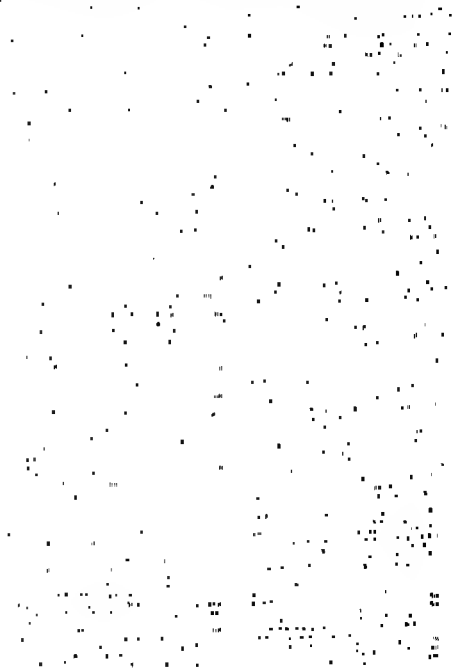
WHITAKER

CH. 1909.



33-00000

1



THE West Indies are an immense archipelago extending from 10° to 27° N. No geographers into (1) the Bahama Islands lying off the coast of North America and Central America respectively form two separate groups in addition to the West Indies is probably about 95,000 square miles less than 83,000 square miles famous. The highest points on the islands contain active volcanoes.

cocoa, cotton, pimento, nutmegs, indigo, tobacco, maize, guava, ginger, coco-nuts, annatto, aloe, saffron, the castor-oil tree, cabbage-tree, and medicinal drugs. Of the

the magnificent islands of Cuba and Hispaniola.

The first spot on which Columbus landed in the New World in 1492 was San Salvador, one of the Bahama Islands, the other island undisputed possession of the ships. At the Dutch began to

Saba, Bonaire, Curaçao, Aruba, Dutch

|              |          |           |          |             |         |         |            |
|--------------|----------|-----------|----------|-------------|---------|---------|------------|
| Apparel &c   | £600,000 | Machinery | £100,000 | Asphalt     | £10,000 | Oranges | £70,000    |
| Beer and Ale | 75,000   | Manure    | 85,000   | Bananas     | 150,000 | Rum     | 130,000    |
| Fuel &c      | 45,000   | Metals    | 100,000  | Cocoa Beans | 200,000 | Sugar   | 200,000    |
| Iron &c      | 100,000  | Wool      | 100,000  | Cotton, Raw | 125,000 |         | 400,000    |
| Leather      | 100,000  | Woolens   | 100,000  |             |         |         | £1,000,000 |

WHITAKER'S

1899.

U

JAMAICA.

| 1896-7  | 1897-8    |
|---------|-----------|
| 925,384 | 937,021   |
| 880     | 935,384   |
| 11      | 1,735,690 |
| 11      | 1,914,013 |
| 11      | 1,376,202 |

200  
600  
800  
1,200  
600  
500  
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700  
800  
400  
650  
600  
500  
300  
200  
1,000  
1,000  
1,000  
600  
1,000  
800  
400  
200  
100

rt of

The chief articles of export are Fruit, 53.97  
coffee, 6.4; sugar, 5; dye woods, 2.46; tincture

Revenue

| 1895          | 1896   | 1897   |
|---------------|--------|--------|
| £6,243        | £6,809 | £7,301 |
| 779           | 7,080  | 7,119  |
| 130           | 67,252 | 67,650 |
| 222           | 24,940 | 23,817 |
| 11,104        | 19,000 | 16,000 |
| 1,057         | 1,000  | 1,000  |
| auth. 31 days |        |        |

|   |         |         |
|---|---------|---------|
| Public revenue                              | £77,241 | £79,058 |
| Expenditure                                 | 74,198  | 71,087  |
| Public debt                                 | 103,656 | 69,991  |
| Total imports                               | 308,544 | 319,115 |
| Total exports                               | 222,905 | 221,925 |
| Gov. H. E. Sir William Grey Wilson & Co. G. |         |         |
| Chief Justice, Sir Edmund Drummond Malcolm  |         |         |
| Colonial Secretary, W. Hart Fennell         |         |         |
| Attorney Gen. J. Ironshead Withers          |         |         |
| Revenue Gen. W. E. Hunt                     |         |         |
| Postmaster, J. A. Thompson                  |         |         |
| Surveyor Gen. William Miles                 |         |         |
| Deputy Marshal and Comptroller, J. C. C.    |         |         |

[illegible]

In a sailing day of 1897 716 steamers (tonnage 1,305,957) entered Port Antonio, and many British and foreign warships called.

|                | 1905-6  | 1906-7  | 1907-8  |
|----------------|---------|---------|---------|
| Public revenue | £61,877 | £60,018 | £67,351 |
| Expenditure    | 62,541  | 60,893  | 64,641  |
| Public debt    | 161,178 | 157,779 | 152,730 |
| Total imports  | 285,587 | 242,469 | 210,709 |
| Total exports  | 221,654 | 220,313 | 204,401 |

|                                       |      |        |
|---------------------------------------|------|--------|
| Admiral Sir C. Col. Sir Philip (11th) | £300 | £1,000 |
| Chief Justice P. M. C. Sheriff        |      | 700    |
| Att. Gen. General A. de Freitas       |      | 500    |
| Treasurer, H. A. Smallwood            |      | 500    |

ST VINCENT.

wood, insect mahogany, guano, and vanilla and gum yielding trees are caught and exported.

|   |     |
|---|-----|
| Public revenue                          | £69 |
| Expenditure                             | 78  |
| Public debt                             | 183 |
| Total imports                           | 237 |
| Total exports                           | 223 |
| Colonial Sec., Edward Hay               |     |
| Treasurer, N. Lockhart                  |     |
| Chief Justice John David                |     |
| Shaw (colony)                           |     |
| Att. Gen. H. T. T.                      |     |
| Justice and Magistrate, William Smith,  |     |
| H. A. Niblett                           | 450 |
| Magistrate W. Frank Haynes & Dist. £300 |     |
| T. M. Commission H. Dist. £350 H. W.    |     |
| Smith, A. Dist. a Commissioner          | 350 |
| Commissioner, T. B. C. Munroe           | 300 |

The GRENADINES are a chain of small islands lying between Grenada and St. Vincent (within which limits they are included), comprising an area of 8,454 acres. The largest island

known as La Soufrière causing many deaths and completely destroying all crops and the majority of the buildings in an area of (roughly) one-third of the island.

CAPITAL: KINGSTOWN (pop. 1891 4,547).

|                | 1905-6  | 1906-7  | 1907-8 |
|----------------|---------|---------|--------|
| Public revenue | £25,900 | £26,031 |        |
| Expenditure    | 25,921  | 24,660  |        |
| Total imports  | 69,007  | 78,008  |        |
| Total exports  | 53,078  | 83,755  |        |

WHITE.

MANAICH, 1909.

|                    |           |           |         |
|--------------------|-----------|-----------|---------|
| Expenditure        | 180,931   | 186,036   | 188,276 |
| Public debt        | 416,000   | 415,200   | 40      |
| Total imports      | 1,048,562 | 1,192,318 | 1,27    |
| Total exports      | 938,844   | 931,966   | 93      |
| Imports from U. K. | 445,454   | 431,126   | 55      |
| Exports to U. K.   | 180,434   | 218,744   | 18      |

Gov. H. E. Sir Gilbert Thomas Carter, K. C. M. G.

Private Sec. & A. D. C. Otho G. Carter

Colonial Secretary, Lord Basil Temple

Blackwood

Officer Commanding Local Forces, Hon

Lt.-Col. A. L. R. Kaye.

Chief Judge, Sir Wm Herbert Graves

Pres. of Legis. Council, W. P. Leacock

| Constituent Parts.           | Area<br>(sq. miles). | Population. |           |
|------------------------------|----------------------|-------------|-----------|
|                              |                      | European    | Coloured  |
| Cape Colony (Self-governing) | 276 995              | 580 380     | 1,825,172 |
|                              | 20,200               | 97 109      | 1,011,645 |
|                              | 111,196              | 297,277     | 972,674   |
|                              | 50 000               | 143,419     | 241,626   |
|                              | 143 830              | 12,623      | 503 141   |
|                              | 10,291               | 975         | 347 731   |
| Natal (Self-governing)       | 274,000              | 1 004       | 110 772   |
| Bechuanaland Protectorate    | 6,536                | 890         | 84 601    |
| Swaziland                    |                      |             |           |

The Cape  
of one of  
ocean route  
later, in 14  
but success  
make any  
subsequent

## THE IMPERIAL GOVERNMENT

£8 000  
1 200  
700  
750  
300

1 200

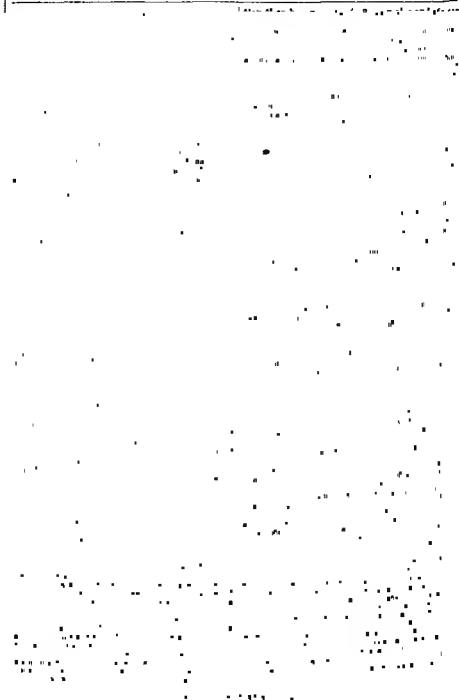
## THE SOUTH AFRICAN CUSTOMS STATISTICAL BUREAU

As a result of the conference of Customs Statisticians in London, 1909.









[illegible]

Director of Agriculture, 1 Noble Jack,  
 Surveyor General  
 Mayor of Capetown

Agent General  
 French, K. C.  
 Secretary, T. S.  
 Capetown is  
 transit, 16 days.

Eastland is  
 transit, 16 days.

Transit, 16 days.

1897  
 £31.50  
 25.50

£1.00  
 700

Director, 1st. In the School, Rev. Nelson  
 W. Fogarty  
 Trans. 16 days



No less than 100,000 tons of coal are consumed in the coal mines of the Cape Colony.

ent, and are consumed  
port of Durban, the output

|  |               |            |
|--|---------------|------------|
|  |               | 1907       |
|  | 89° 43'       | 475 932    |
|  | 72° 3'        | 688 984    |
|  | 43° 20'       | 760 992    |
|  | 56° 8'        | 704 222    |
|  | 36° 73'       | 709 670    |
|  | 07° 10,057    | 1339       |
|  | 08° 1         | 779 089    |
|  | i of Trade) — |            |
|  |               | £441 511   |
|  |               | 426 758    |
|  | ti nery       | 67 727     |
|  |               | 40 473     |
|  |               | 216 183    |
|  |               | 157 999    |
|  |               | £4,024 848 |
|  | B of Trade) — |            |
|  |               | £590 598   |
|  |               | £4 345 620 |
|  | f, H E.       |            |
|  | f, R E.       |            |
|  |               | £5 000     |
|  |               | 300        |

ISTRY

|                       |       |
|-----------------------|-------|
| Chief Justice, Tit    |       |
| LL.D., D.C.L., M.L.A. | 1 364 |
| Educational, Hon.     |       |
| M.L.A.                | 910   |
| Deane, M.L.A.         | 910   |
| F Carter K.C.         |       |
|                       | 910   |
|                       | 910   |
| nd Harbours, Hon      |       |
| K.I.M.I.A.            | 910   |
| and, Hon. Sir G.      |       |
|                       | 455   |
| sembly, The Hon       |       |
|                       | 455   |

REFS & C

|   |            |
|---|------------|
| Chief Justice, The Hon Sir Henry Pale,    |            |
| K.C.M.G., K.C.                            | 2 000      |
| 1st Puisne Judge W. H. Beaumont           | 1 750      |
| 2nd do J. C. Dave Wilson, K.C., LL.B.     | 1 750      |
| 3rd do W. Browne                          | 1 750      |
| Judge, President Native High Court, H. C. |            |
| Campbell 190                              | 1,237      |
| Judges 2, H. G. Boshoff and J. C. C.      |            |
| Chadwick                                  | each 1 000 |
| Sec. Law Dept., J. W. J. Phipps, 190      | 670        |
| Master, Supreme Court H. C. Koch          | 810        |
| Inspector, do, C. H. R. Norman            | 630        |
| Sheriff, W. P. Lough                      | 485        |

ASSISTANTS AND DEPUTIES.

|   |       |
|---|-------|
| Principal Under Secretary and Permanent |       |
| Head of the Civil Service Christopher   |       |
| John Bird C.M.G., J.E.                  | 1 125 |
| Head of, A. W. Leitch                   | 570   |
| Under Sec. Native Aff.                  | 1 000 |
| nd to Industries                        |       |
| Flowerman, C. M.G.                      | 1 000 |
|   | £849  |
| I. F. H. H. J. P.                       |       |
| nd Controller of                        |       |
|   | 1 132 |
| Howell Hubbard                          | 1,230 |
| Minister                                | 1 000 |
| 1900                                    |       |

each year  
it was mainly from U





## British West Africa.

neighbouring countries were collected and exchanged for European goods with as little outlay as possible, but of late years a great part of the revenue has been expended on the development of the territories, the advancement of the education of the natives, and on the encouragement of the cultivation of natural produce. The climate is such that Europeans cannot live there permanently, and even the native inhabitants suffer from malarial fever.

## GAMBIA.

The river Gambia was discovered by the

and there is an armed police force in the settlement (numbering 72 men), which performs

in numbers 18000

1906. 1907

£85,845 £85,892

56,900 57,729

447,657 445,359

428,678 408,278

197,481 186,356

20,464 26,523

(1901) 2,807

16,000

Lt. E. H.

£1,500

£50

£700

£750

£600

£450

£300

£600 to £700

£300

£500

£1,500

£1,500

£1,500

£1,500

£1,500

£1,500

WHITAKER

1909.

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 Africa.

1 frontier

\* and was recorded on August

$$L = 0.94$$

$\approx 500$

£700 to 800

Postscript,

7. 1000

111 and £600 to 100

Ambrose,  
Hobart

A. KOBETLA,  
TRON GRAY

£600 to you

1.100  
 1.500

W H Stoker,

|       |       |
|-------|-------|
| 3,000 | 3,000 |
| 7,500 | 7,500 |

**Eye to you**

H Strachan,  
£1,000 to 1,500

in Dept. H eat

Li Col H M

• 9

8 111

1110

100

Attorney Gen & D F Williamson

Treasurer, F O Johnson \*£500 to 700

Current Coast-Ind. Co. W. H. Townsend \$200

P.M.O., K.K. Pande £800 to 1,000

Schiedsrichter: **h. e. n. F. A. Van der Meulen** 500  
*Master Swimming Court Rotterdam, h. e. n. e. l.*

2025 RELEASE UNDER E.O. 14176

1000

Trenchard 150

Director of Education, E. G. Rowden \$600 to \$800

WIST

1944-45, 1949.

## Trade and Products of the British Empire (1905).

of Rubber (mainly from West Africa) in 1905. Where the prices are printed in the margin of the Table of the Export of Rubber, the figures are in £s. 30s. 0d. (i.e. 100 per cent) net, Free, and (i.e. 100 per cent) Inter Imperial.

| Country      | Total              | Iron Ore          | Pig Iron          | Wheat             | Raw Cotton        | Cotton               | Wool                 |
|--------------|--------------------|-------------------|-------------------|-------------------|-------------------|----------------------|----------------------|
|              | Tons               | Tons              | Tons              | Bushels           | (wt)              | lb                   | lb                   |
| U. Kingdom   | 236,128,936        | 14,596,703        | 9,608,085         | 60,332,653        | 34,506,000        | 1,299,600,000        | 131,000,000          |
| India        | 8,425,431          | 222,120           | —                 | 329,386,000       | —                 | 154,890              | 2,250,000            |
| Ceylon       | —                  | —                 | —                 | —                 | —                 | —                    | —                    |
| Canada       | 7,835,654          | 456,834           | 471,368           | 110,000,000       | —                 | —                    | —                    |
| Newfoundland | —                  | 235,350           | —                 | —                 | —                 | —                    | —                    |
| Australia    | 7,495,955          | 6,740             | —                 | 68,764,600        | 3,445,000         | 113,000              | 440,000,000          |
| New Zealand  | 1,585,756          | —                 | —                 | 6,798,934         | —                 | —                    | 150,000,000          |
| Cape Colony  | 146,522            | —                 | —                 | 2,100,000         | —                 | —                    | 17,000,000           |
| Natal        | 1,229,407          | —                 | —                 | 2,000,000         | 531,067           | —                    | 3,000,000            |
| Transvaal    | 1,327,499          | —                 | —                 | —                 | —                 | —                    | —                    |
| West Africa  | —                  | —                 | —                 | —                 | —                 | 1,700,000            | —                    |
| West Indies  | —                  | —                 | —                 | —                 | 2,800,000         | 1,205,130            | —                    |
| East Indies  | —                  | —                 | —                 | —                 | 2,350,000         | 1,111                | —                    |
| Malta        | —                  | —                 | —                 | —                 | —                 | 166,442              | —                    |
| Cyprus       | —                  | —                 | —                 | 2,366,237         | —                 | 782,712              | —                    |
| <b>TOTAL</b> | <b>265,356,000</b> | <b>15,072,000</b> | <b>10,079,000</b> | <b>79,000,000</b> | <b>47,200,000</b> | <b>1,306,188,000</b> | <b>1,110,000,000</b> |

There are no British Colonies on the East Coast of Africa to the north of Natal.

division of the territory on the last into spheres of influence, the definition of whose boundaries has given rise to much diplomatic negotiation and is not yet finally completed. From the boundary of Amoy, and northward to Cape Delgado is *Portuguese*, from Cape Delgado to the river Iuba is *German* and lying the islands of

[illegible]

RATE

Sir II £1,000  
 A G 900  
 " " 600  
 Finit, £700 and 500  
 " " 400  
 Will, 900  
 " " 600  
 £550 to 700  
 inson, 400  
 " " 600  
 in R.K. 750

gold.

The principal exports are ivory, grain, rubber and copra; the principal imports are foodstuffs, rice, grain and flour, building materials

|         | 1905-6   | 1906-7   | 1907-8   |
|---------|----------|----------|----------|
| Imports | £974,402 | £705,407 | £799,717 |
| Exports | 332,838  | 440,705  | 515,052  |

Nippon entered, 1907-8 936 358 tons

CAPITAL, Nairobi; transit, about 20 days.





MATP

Sur II

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A d

1000

Fm 10

£700 and

A Russell

Lt Col J. W. M.

Birmingham

with C. M. G.

J. H. Hutchinson

Mr. R. J. Wilson

4 P. O. Box 1000

R. Graham

4 Mice.

A Russell

the Protectorate has been estimated lately at 4,000,000, but no census has ever been taken.

The East Africa Protectorate also includes the Witu Protectorate, a small tract of country at the mouth of the river Juba. The British

Uganda Protectorate. There are also extensions to Kiamul Nandi Wachi on the Nile, and Fort Hall. The Uganda Railway has its terminus at Mombasa, which is connected with

Natural. The principal products are from grain, rubber

forests have since been completely reorganised.

|         | 1905-6   | 1906-7   | 1907-8   |
|---------|----------|----------|----------|
| Imports | £974,400 | £765,407 | £790,717 |
| Exports | 338,836  | 440,705  | 515,052  |

Shipping entered, 1907-8, 936,708 tons.

CAPITAL, Nairobi; transit, about as above.

The largest exports are made to

|  |                    |          |            |
|--|--------------------|----------|------------|
| Raike.                                   | Imports            | £888 871 | £1,839 937 |
| Financial Member of Council, Capt. F. R. | Imports            | 974 800  | 2,070,007  |
| Barton                                   | Imports from I. K. | 131 945  | 193 241    |
| Legal Member of Council, Peter Grain     | Exports to I. K.   | 810 350  | 148 474    |

at, on days

ATE

Q.

Sir

£1 000

C & G 900

700

from 700

£600 to 800

450 to 700

450 to 600

450 to 600

1 November 1800.

This country was purchased by British Pro-

|                             |          |          | 1907, numbered 1,000. |        | CAPITAL, Port Louis |              | Population (1907) 51,740. |        |
|-----------------------------|----------|----------|-----------------------|--------|---------------------|--------------|---------------------------|--------|
|                             |          |          | 1906-7                | 1907-8 | 1905-6              | 1906-7       | 1906-7                    | 1906-7 |
| Imports (excluding transit) | £242,934 | £269,541 | Public revenue        |        | Rs 10,167,821       | Rs 10,379    |                           |        |
| Exports (excluding transit) | 50,247   | 68,604   | Public expenditure    |        | 9,015,868           | 10,174       |                           |        |
| MAURITIUS                   |          |          | Public debt           |        | £1,350,000          | £1,375,500   |                           |        |
|                             |          |          | Paper circulation     |        | Rs 6,878,155        | Rs 6,878,155 |                           |        |
|                             |          |          |                       |        |                     | 21,798,557   |                           |        |
|                             |          |          |                       |        |                     | 40,478,113   |                           |        |
|                             |          |          |                       |        |                     | 4,442,062    |                           |        |
|                             |          |          |                       |        |                     | 6,164,505    |                           |        |
|                             |          |          |                       |        |                     | £5,000       |                           |        |
|                             |          |          |                       |        |                     | 913          |                           |        |
|                             |          |          |                       |        |                     | Rs 13,500    |                           |        |
|                             |          |          |                       |        |                     | 7,100        |                           |        |
|                             |          |          |                       |        |                     | 13,500       |                           |        |
|                             |          |          |                       |        |                     | 10,000       |                           |        |
|                             |          |          |                       |        |                     | 6,000        |                           |        |
|                             |          |          |                       |        |                     | 10,000       |                           |        |
|                             |          |          |                       |        |                     | 41,9,000     |                           |        |
|                             |          |          |                       |        |                     | 10,000       |                           |        |



pasturage for sheep and cattle. The island are three places of worship (one Church of

*Officer in Charge*, Capt J W Dunstan, R.N.M.L.  
*Staff Surgeon*, H J Chater, R.N.  
*Assistant Paymaster*, W H Hughes, R.N.  
 Transit, about 14 days.

#### TRISTAN D'ACUNHA

is the chief of a group of islands of volcanic

|                   | 1905.   | 1906.   | 1907.   |
|-------------------|---------|---------|---------|
| Public revenue    | £15,229 | £15,822 | £17,000 |
| Expenditure       | 14,825  | 15,692  | 16,000  |
| Total imports     | 58,155  | 66,433  | 73,100  |
| Total exports     | 167,450 | 185,227 | 226,100 |
| Imports from U.K. | 52,218  | 58,867  | 66,000  |
| Exports to U.K.   | 167,032 | 181,439 | 195,100 |

**INACCESSIBLE ISLAND** is a lofty mass of rock with sides a miles in length, the island is the resort of penguins and sea lions.

**THE NIGHTINGALE ISLANDS** are three in number situated about 100 miles

*Governor and Chief Justice*, H E. William Lamond Aitken, C.M.G. (and fees) £250  
*Colonial Secretary*, d.e., H E W. Grant  
*Colonial Treasurer*, d.e., W A. Thompson £300 to £400

*Colonial Surgeon*, E. T. Born  
*Bishop*, Rt. Rev E. F. Every, M.A.

#### CHIEF TOWN, Port Stanley

Port Stanley is distant about 2,400 mile transit, 27 days, monthly from Liverpool. Teatons sent by post from Monte Video Punta Arena.

#### ST HELENA.

#### FALKLAND ISLANDS

These, the only considerable cluster in the South Atlantic, lie about 300 miles east of the Straits of Magellan, between 51° 15'—53° S. lat

has recently been fortified by the Imperial Government. St. James's Bay, on the north

|                      | 1905    | 1906   | 1907   |
|----------------------|---------|--------|--------|
| Public revenue       | £10,887 | £8,889 | £7,207 |
| Expenditure          | 14,969  | 10,879 | 8,057  |
| Deficit              | nil     | nil    | nil    |
| Total imports        | 52,787  | 47,391 | 35,000 |
| Total exports        | 7,635   | 9,268  | 4,704  |
| Imports less exports | 45,152  | 38,123 | 30,296 |
| Balance              | 6,307   | 2,620  | 4,598  |

1. Henry Lionel Gallwey, *£675*  
and Harbour Master.

c. J. Hunsicker, 100, 270  
Humbly, 480

J. J. Arnold, M.P., 270

es. transit, 17 days

## In the Mediterranean.

EVOLUT

of the 19th and 20th centuries

Chief Sec. Maj. J. E. Clouston, F.R.C.M.G.  
 Assistant Sec. T. H. Hatton-Richards.  
 Receiver-General and Chief Collector of  
 Customs, Lt. Col. J. C. Gore.  
 Chief Justice, C. R. Tyser.

Presidents of District Courts—Nicosia,  
 J. B. Holmes, £525. Larnaca, F. H.  
 Haycraft, £500. Limassol, A. L. C.  
 Stuart, £525. Famagusta, J. C. M.  
 Crickle, £500. Paphos, H. A. Bros.  
 Assistant A. Gramann.  
 Deputy Postmaster F. H. Hore.  
 Inspector of Schools, Rev. F. D. Newham.  
 General Manager Railways, G. Bert Day.

Distance 3,030 miles, mail transit 61½ days.

## MALTA

Religion Catholic. The lower orders are mainly

The Island of Malta is said to have fac

In both

In 1907-8 the Port of Valletta was entered 1,  
 3254 vessels (tonnage, 3,752,475).

CAPITAL, Valletta. Population, 30,768 in 1901

|                  | 1905-6    | 1906-7    | 1907-8    |
|------------------|-----------|-----------|-----------|
| Public revenue   | £467,841  | £513,524  | £435,114  |
| Expenditure      | 480,474   | 446,840   | 454,000   |
| Imports (actual) | 2,284,209 | 2,219,819 | 2,236,551 |
| Do. (in transit) | 7,104,223 | 5,876,581 | 5,747,205 |
| Exports (actual) | 105,453   | 103,510   | 150,417   |
| Do. (in transit) | 7,031,355 | 6,187,277 | 5,754,111 |
| Import-export    | £         |           |           |
| (actual)         | 221,428   | 218,261   | 210,841   |

extensive arsenal and important dockyard,  
 Malta being the headquarters of the Mediter-  
 ranean Fleet; and an additional graving dock  
 was opened in Feb. 1904. There is also a  
 hydraulic dock, originally constructed by private





## Foreign Countries.

Special Articles deal with *Armes*, pp. 666-667, *Education*, pp. 663-670 and *Exploration*, pp. 671-674.

POSTAGE, PARCEL AND TELEGRAPH RATES will be found in the Postal Guide, pp. 361-365.

## ABYSSINIA OR ETHIOPIA

*Empire (Negus Negasti or King of Amhar).*

Menelik of Shoa, *Accession*, 1843.

*post* 12 March 1889.

*Her Apartment*, Prince Halé Beyrou.

country and its  
flora, plants,  
animals, and  
the culture of  
the people.  
The country is  
very fertile,  
and the people  
are very  
civilized.

Telephone, and a new telegraph line was opened  
between the capital and the coast.

Imports from U.K. 1903. 1904. 1905  
Exports to U.K. £124,478 £14,161 £14,055  
CAPITAL: Addis Ababa (population 100,000), but is ordinarily about 20,000.

are about 23,000 miles of railway open, and the country is in the process of being developed.

# ALBANIA (See pp 535-6)

## ALGERIA (See "France")

## ANDORRA

A miniature Republic in the Pyrenees with an

|                                 | 1905        | 1906        |
|---------------------------------|-------------|-------------|
| Revenue (budget)                | £17,150,000 | £21,118,000 |
| Expenditure (cha.)              | 19,885,000  | 20,375,000  |
| Internal debt (paper)           | 7,760,000   | 7,705,000   |
| (gold)                          | 3,308,500   | 740,000     |
| External debt, gold             | 73,333,584  | 72,366,000  |
| Paper and nickel in circulation | 43,185,000  | 47,974,437  |

## ARGENTINE REPUBLIC

President Dr. José Figueroa Alcorta, until Oct. 12, 1910 \$35,000  
Vice Pres., Dr. Luis Guemes 18,000  
Minister of the Interior, Dr. Marcos A. Avellaneda.  
Foreign Affairs, Dr. Vito la Plaza.  
Finance, Dr. Manuel de Irigoyen.  
Justice and Public Instruction, Dr. R. S. Sáenz.  
Agriculture, Señor Pedro L. Carras.  
Public Works, Señor E. Ramos Mexia.  
War, General R. M. Aguirre.  
Marine, Rear Admiral Ombre Betheler.

Minister in London, Florencio L. Domínguez,  
a Palace Gate, W.

|                   | 1905        | 1906        |
|-------------------|-------------|-------------|
| Total imports     | £53,994,000 | 57,178,000  |
| Total exports     | 58,450,000  | 59,240,000  |
| Imports from U.K. | 18,065,000  | 19,587,000  |
| Exports to U.K.   | 720,000,000 | 720,743,000 |

Consul, Buenos Aires, Rep. (1907), 1,150,000  
British Minister, Walter Beaupré Lowley, £3,500  
1st Secretary, Claud Maxwell, £300 to 500  
Translator and Archivist, C. F. A. Bickton, 300  
Consul, Alex. C. Ross, C.B., 1,000  
Vice Consul, Charles O. Sears, £300 to 500  
Do., P. E. Davies, 500  
Bahia Blanca—Vice Consul, C. C. Cumming  
Comodoro—Vice Consul, J. R. Wood  
Cattolica—Cons. Agent, J. Imrie  
La Plata—Vice Consul, E. J. Pileston  
Port Madryn—Vice Consul, F. J. Alt  
Tacuman—Vice Consul, J. E. Tibbitts  
Rosario—Consul, Hugh M. H. Mallet, 600  
Vice Consul, Thos. E. Hulme  
Quilmes—Vice Consul, Herbert Robinson  
Cordoba—Vice Consul, D. M. Munro  
Parana—Vice Consul, Elliott Holt  
Santa Fe—Vice Consul, H. G. Dorman  
Villa Constitución—Vice Consul, F. W. Darch

## Foreign Countries.

Special Articles deal with *Arms*, pp. 666-667, *Education*, pp. 663-670 and *Exploration*, pp. 671-674.

There from abroad

POSTAGE, PAPER and TELEGRAPH RATES will be found in the Postal Guide, pp. 361-365.

## ABYSSINIA OR ETHIOPIA.

*Emperor* (Negus Negusti or King of Kings) -

Menelek of Shoa, G.C.B., G.C.M.G., &c.

born 12 March 1869.

*Heir Apparent*, Prince Lidj Eyasou.

On June 10, 1890, the Nile, Lake and also have horses.

|                   | 1902.   | 1904.   | 1905.   |
|-------------------|---------|---------|---------|
| Imports from U.K. | £10,478 | £14,168 | £14,056 |
| Exports to U.K.   | 80      | 950     | 8045    |

Capital—Addis Ababa (population 40,000), but is actually about 20,000.

European Representatives—British Consul-General and Consul-General, 12-4-1, Mr John Lane Harrington, K. C. B. (1898). £1,500

Consul—Lord Herbert Herve.

Free Trade—Consular Agent (vacant).

Harbour—Vice Consul J. Gersdamm, K. C. B.

Addis Ababa is 500 miles from Zula, c. 100 miles from London. Letters from London are from 22 to 23 days in transit if the mail connects with steamer service from Aden; otherwise take from 35 to 45 days.

#### AFGHANISTAN (See pp. 525-6)

#### ALGERIA (See France)

#### ANDORRA

lay vicars appointed in turn by France and the Bishop of Urgel.

#### ARGENTINE REPUBLIC

President, Dr José Figueroa Alcorta, until Oct. 30, 1910. \$36,000

Vice Pres. Dr Luis Guzmán. \$8,000

Minister of the Interior, Dr. Marco Avellaneda.

Foreign Affairs, Dr. V. de la Plaza.

Finance, Dr. Manuel de Irigoin.

Justice and Public Instruction, Dr. R. S. Naón.

Agriculture, Señor Pedro Lavarra.

Public Works, Señor J. Ramos Mejía.

War, General R. M. Aguirre.

Navy, Rear Admiral Onofre Bethadur.

Minister in London, Florencio L. Domínguez, Palace Hotel, W.

are about 13,000 miles of railway open, and extensive construction is projected. The railways are almost entirely in the hands of

|                                 | *1905.      | *1906.      |
|---------------------------------|-------------|-------------|
| Revenue (budget)                | £17,180,000 | £21,128,000 |
| Expenditure (ibid.)             | 19,025,000  | 20,375,000  |
| Internal debt (paper)           | 7,760,000   | 7,705,000   |
| gold                            | 3,308,500   | 740,000     |
| External debt, gold             | 73,332,580  | 72,366,000  |
| Paper and nickel in circulation | 43,186,000  | 47,974,417  |
| Total imports                   | £53,994,000 | 57,178,000  |
| Total exports                   | 58,450,000  | 59,840,000  |
| Imports from U.K.               | 18,965,000  | 19,587,000  |
| Exports to U.K.                 | 12,000,000  | 11,743,000  |

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D

Consul General, Baron Alfred de Rothschild, M  
von Mannig  
Vice Consuls, Comte Daudant, Theophil von  
Jaeger.

Cereals, &c  
Eggs  
Skimmed

1905

25,395,708

4,048,958

1906

25,017,293

4,639,453

1907

26,305,960

5,145,615



Defence (for Army, see p 666)  
Education (see p 668)

Sept., 1908, the Congo Free State was annexed by Belgium.

|                    |             |             |
|--------------------|-------------|-------------|
| Revenue (ordinary) | £11,000,000 | £11,000,000 |
| Expenditure (do)   | £11,000,000 | £11,000,000 |
| *Special Debt—     |             |             |
| Consolidated       | £11,000,000 | £11,000,000 |
| Annuities          | £11,000,000 | £11,000,000 |
| Treasury Bonds     | £11,000,000 | £11,000,000 |
| Miscellaneous      | £11,000,000 | £11,000,000 |
| Arrears            | £11,000,000 | £11,000,000 |
| Total              | £11,000,000 | £11,000,000 |

|         |             |             |
|---------|-------------|-------------|
| Imports | £11,000,000 | £11,000,000 |
| Exports | £11,000,000 | £11,000,000 |

CAPITAL, Budapest Population, 1,900,733,322

British Cons. Gen., Frederick S. Clarke £1,000

" Consul, Ignatz Brull, C.M.G.

Franco—Consul, George Louis Faber

" Vice Consul, Arthur Steinacker

Budapest is distant 1,126 miles from London, 2 days

# BELGIUM

The "polders" near the coast, which are protected by dikes against floods, cover an area of 193

has a mean temperature of 50° F (summer 63°, winter 37°)

The population was 7,238,622 on Dec 31, 1906 or 615 to the square mile it is conse-





Estimated rev.  
Estimated exp.  
\*Public debt (1919)

Imports (incl. 1  
Exports  
Imports from 1  
Exports to 1 h.

CAPITAL, FRANKS

British Min. etc.

K. C. R. & C. M.

of Secretary, East India Co. 1840

Military Attaché, Lt.-Col. Hon. H. Vard

Public, M. V. C. D. K. O.

Military Attaché, Capt. L. H. H. H. H. H.

M. V. C. D. K. O.

and Secretary, H. G. Chilton

Military Attaché, Walter Montgomerie

do Charles K. Webster

Vis. Consul, Thomas L. J. J. J.

Vis. Consul, W. L. L. L. L.

do Robert H. Cox

do M. Neville Kearnes

Proconsul, F. C. C. C. C.

Consul-General, Henry L. L. L.

Consul-General, Frank L. L. L.

Proconsul, John L. L. L.

Proconsul, W. G. L. L.

Proconsul, R. H. H. H.

Proconsul, H. H. H. H.

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Proconsul, H. H. H. H.

Proconsul, H. H. H. H.

chile retained the port in return for an indemnity of £300,000 and railway and tariff concessions. A railway connects Oruro with La Paz, and an extension of the Argentine Southern Central line through La Quijana is being surveyed on Bolivian territory.

|                       | 1906      | 1907       |
|-----------------------|-----------|------------|
| Estimated revenue     | £816,600  | £1,138,000 |
| Estimated expenditure | 615,850   | 1,000,000  |
| Exports (1904 & 1905) | 1,763,586 | 2,461,077  |
| Imports (1904 & 1905) | 1,618,818 | 1,691,574  |
| Interior debt (1906)  | 400,000   |            |
| Exterior debt         | Nil       | Nil        |

In the above statistics the bolivianos are reckoned at 25 to the £.

CAPITAL, SUVA. Population, 20,000.

British Minister, Charles Louis des Graz (de Lima, Peru).

La Paz.—Consul Cecil W. G. Girdling

Proconsul, John G. Watson

Oruro.—Vice Consul, Dr. J. E. Smith

Sucre.—Vice Consul, Ernest F. Moore

Sucre, 2385 miles from London.

#### BRAZIL, REPUBLIC OF

President, Dr. Affonso Penna, Nov. 25, 1926.

Vice-President, Dr. Nilo Peçanha.



vince

*Defence* (for Army, see p. 666).—The navy consists of a torpedo gunboat and a few small steamers.

*Premier and Interior* (1908), JAVIER FIGUEROA,  
*Foreign Affairs*, RAFAEL BALMACEDA,  
*Justice and Public Instruction*, EDUARDO SUAREZ  
*Musica*.

Concepcion—Vice Consul, Wm. Borrowman.  
 Copiapo—Cons. Agent, George Jergie.  
 Coquimbo—Consul, G. L. Ansted.  
 Coronel—Vice-Consul, Edward Cooper.  
 Corral—Vice Consul.  
 Iquique—Vice Consul, L. J. Garratt.  
 Los Andes, Cons. Agent, T. S. Tuffield.  
 Lota—Vice Consul, H. H. Maguire.



Imperial Decree of May, 1906, the Maritime

£2803.

FINANCE.—Sir R. Hart in 1901, estimated the annual revenue as follows: Land tax, 25,500,000 taels; provincial duties and receipts, 2,600,000 taels; grain commutation, 3,100,000 taels; salt gabelle, 13,500,000 li-hu; 16,000,000 (estimated income); 23,800,000 (unlabeled); 2,700,000 (total); 23,200,000 (total). The expenditure was estimated at 11,100,120,000 taels.

\*Total (in round) £54,500,000  
 \*Interest due (round) 2,500,000

|            | 1905        | 1906        | 1907        |
|------------|-------------|-------------|-------------|
| Imports    | £67,251,411 | £67,513,617 | £67,665,223 |
| Exports    | 34,278,183  | 38,916,833  | 42,961,863  |
| From I. K. | 13,208,848  | 12,306,128  | 12,137,977  |
| To I. K.   | 2,340,346   | 3,314,453   | 3,471,933   |

CAPITAL, Peking. Population, 2,000,000

British Minister Sir John S. Jordan, K. C. S. I.

Counselor Stephen French £4,500

Naval Attache Capt. H. Dundas, R. N. 800

Vice Attache, Lt. Col. G. E. Pereira, C. M. G. 800

D. W.

Chambers Sec. A. W. Campbell, C. M. G. 1,000

Commercial Attache, J. W. Januison 1,000

and Secretary, Joseph Adlam (ret.) 300

3rd Secretary, W. J. Garnett 250

do Wm. Woods 250

Physician Dr. Dowd &amp; Gray 200

Chaplain, Rev. Roy Bishop 200

Army—Consul P. T. O'Brien Butler 800

Canton—Consul Gen. H. W. Manfield, C. M. G. 2,000

Lieut. Consul, H. Porter 800

Changsha—Consul, Herbert Gofo 800

Chefoo—Consul 800

Chengtu—Consul General, Sir A. Hume 900

Chungking—Lieut. Consul, Barthold 1,000

Tours 800

Chintafu—Consul H. A. Little 800

Chinkiang—Consul, Gen. H. Fitzgibbon 800

Foochow—Consul, O. M. H. Mayhew 2,000

Formosa Island—Cons. Agent Mr. W. W. Myers

Hankow—Consul Robert Willis 800

Hankow—Consul Gen. E. D. H. Fraser C. M. G. 2,000

Ichang—Consul H. H. Fox 800

Kinling—Consul Walter F. Clemm 800

Kiumow and Pakhoi—Consul E. J. C. Werner 800

Machow—Cons. Gen. H. E. Bullford, C. M. G. 900

Amoy—Lieut. Consul Victor L. Savage 600

Nankai—Consul W. P. Kerr 800

Nanchuan—Consul 700

Ningpo—Consul, Richard H. D. Hartmore

engineers

The following lines are contemplated—  
 Eastern capital—such as to Ningpo, and Hang  
 chow (170 miles). German capital—Tientsin



stances. A considerable amount of English capital is embarked in the Republic.

|                                  | 1905-6   | 1906-7   |
|----------------------------------|----------|----------|
| Public income                    | £652,019 | £652,019 |
| Public expenditure               | 675,762  | 675,762  |
| Foreign debt (consolidated 1882) | £100,000 | £100,000 |
| Internal debt                    | £18,296  | £18,296  |
| Total imports                    | £811,072 | £811,072 |
| Total exports                    | £495,009 | £495,009 |
| Imports from U.K.                | 307,405  | 307,405  |
| Exports to U.K.                  | 810,600  | 810,600  |

Average exchange 1905-6 105 columns = 105  
CAPITAL San José Pop (1907) about 2,000  
British Minister, C. C. Mallet, C.M.G. (Honorary)  
San José—Consul J. Nuttall Cox  
Port Limón—Vice Consul, C. G. M. Gray  
San José is 567 miles from London. Transit  
direct railway to New York 16 days

Ensay Estremerary and Men Plenipotenciary,  
Eusebio Montoro, 3 Grosvenor Mansions, Victoria  
Street, S.W.

U.S.A. in 1902. In 1906 disturbances broke out  
and resulted in the renewed occupation by  
American troops and the establishment of the  
present provisional administration

the Turks.

|                            | 1905        | 1907        |
|----------------------------|-------------|-------------|
| Imports                    | £18,994,302 | £18,994,302 |
| Exports                    | £2,033,407  | £2,033,407  |
| Imports from U.K. (1906-7) | £1,616,205  | £1,616,205  |
| Exports to U.K. (1906-7)   | £466,622    | £466,622    |

British Minister Res and Consul General,  
Arthur C. Grant Duff  
Vice Consul A. C. Charlton  
Clerkenwell—Vice Consul A. FitzGibbon  
Crawley—Vice Consul, Gen. R. Fowler  
Guantanamo—Vice Consul, Theodore Brookes  
Havana—Vice Consul, Stewart Hamilton  
Santiago—Consul, William, Mason

DENMARK  
King Frederick VIII born 3 June, 1843, died 29  
Jan., 1906, married, 28 July, 1869, Louise,  
Princess of Hesse

Regeraad  
Interior, Klaus Bernsten  
Foreign Affairs, Count Ahlefeldt Laurvig  
Justice, Sven Hagedorn

Hafsten  
von Friesohl Sorensen

Ministry  
of

Min. Phil. in London

Bracegar House, Corn

J. Wedell, 29 Wilton

J. W. Faber, 8 Byward

Street, E.C.

O. Fier

|                                      | 1905-6      | 1906-7      |
|--------------------------------------|-------------|-------------|
| Revenue (about)                      | £225,118    | £225,118    |
| Expenditure (about)                  | £70,610     | £70,610     |
| Imports                              | £607,400    | £607,400    |
| Exports                              | 448,975     | 448,975     |
| Imports from U.K. (1906-7)           | 87,592      | 87,592      |
| Exports to U.K. (1906-7)             | 122,303     | 122,303     |
| Consul—Consul General Arthur R. Peel | £1,000      | £1,000      |
| Vice Consul, J. Wyldore Smith        | £350 to 450 | £350 to 450 |
| Vice Consul, F. Casanovis            |             |             |
| San José—Vice Consul, A. C. Mallet   |             |             |
| San José—Vice Consul, F. Casanovis   |             |             |

San José—Vice Consul, F. Casanovis

San José—Vice Consul, F. Casanovis

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San José—Vice Consul, F. Casanovis

San José—Vice Consul, F. Casanovis



Revenue  
Expenditure

Reserve fund

Public debt

Total imports

Total exports

Imports from U.K.

Exports to U.K.

CAPITAL, Copenhagen

(including suburbs), 538,000

British Minister, Hon. Sir

O. C. A. O.

at Sec. John C. T. Vangel

Hon. Attaché, Lionel St. A.

amounts to over £700,000.

British trade is hampered by the absence of about 60,000; other chief towns being Quito (population 25,000) and Guayaquil, 12,000. Currency is a gold coin (of 10 sucres).

ALAGUOS ISLANDS (2,400 square miles) Ecuador, only about 200 miles are now of cultivation.

|  |                         |
|--|-------------------------|
| CAPITAL, Santo Domingo   | Population 20,000       |
| Revenue and Expenditure  | 1907 1908               |
|  | \$3,536,200 \$3,984,300 |
| National Debt  | 1906 1907               |
|  | £2,285,295 £8,247,424   |
| Imports  | 856,167 1,026,755       |
| Exports  | 1,308,774 2,582,646     |
| British Consul General for Ecuador and Guayaquil, Alexander Murray |                         |
| Santo Domingo—1st Consul, E. M. de Guzman                          |                         |
| Punta Plata—1st Consul   |                         |
| Santo Domingo is distant 4,600 miles from London by sea            |                         |

|                    |           |           |
|--------------------|-----------|-----------|
| Revenue (Budget)   | 1905      | 1907      |
| Expenditure        | 1,015,596 | 1,319,500 |
| Total Debt (1 Jan) |           | 3,320,750 |
| Imports            | 1905      | 1906      |
| Do from U.K.       | 1,573,389 | 449,459   |
| Exports            | 1,856,566 | 393,633   |
| Do to U.K.         | 170,231   | 139,716   |

CAPITAL, Quito. Population, about 40,000.  
 British Minister, Charles Louis des Gratz (at Lima, Peru).  
 Consul, Ludvig A. Soderstrom.  
 Consular Agent, Alfred Cartwright.  
 1st Consul, George A. Powell.  
 Consul-General, Frederick Ashton.  
 Quito is 5,500 miles from London by sea.

See also Ecuador 11

## EGYPT

## (1) EGYPT PROPER

At the time of the Egyptian Revolution, 1879, the Khedive Ismail was deposed, and his son, Tawfiq, succeeded him. In 1882, the British Government, under Lord Cromer, took possession of Egypt. The British Government, under Lord Cromer, took possession of Egypt. The British Government, under Lord Cromer, took possession of Egypt.

Minister of War, Ahmed Rifaat Pasha.  
 Minister of Finance, Ahmed Rifaat Pasha.  
 Minister of Education, Ahmed Rifaat Pasha.  
 Minister of Justice, Ahmed Rifaat Pasha.

Charge d'Affaires and Consul General in London, Sir John Murray, 100, Pall Mall, S.W.

Exports are—cotton, cashmere, silk, and gold, diamonds, furs, Panama hats, coffee.

Director-General of Customs, A. K. Rifaat Pasha.  
 Director-General of Customs, A. K. Rifaat Pasha.



By the agreement (8 April, 1904) between Great Britain and France, to which all the Powers, the Suez Canal at certain dates since 1869 with the percentage of British vessels.

|  |  | No. of Vessels | Net Tonnage | British Tonnage |
|--|--|----------------|-------------|-----------------|
|  |  | 18             | 6 576       | 95 6            |
|  |  | 456            | 436 609     | 66 4            |
|  |  | 3 389          | 6 890 094   | 77 3            |
|  |  | 3 434          | 8 448 383   | 71              |
|  |  | 3 441          | 9 738 158   | 57 6            |
|  |  | 4 116          | 13 134 105  | 63 6            |
|  |  | 3 957          | 13 445 504  | 61 7            |
|  |  | 4 267          | 14 748 434  | 64 5            |

|                      |              |              |
|----------------------|--------------|--------------|
|                      | 1906         | 1907         |
| Public revenue       | £215 337,194 | £116,367 818 |
| Public expenditure   | 13 267 863   | 14 280 483   |
| Annual debt charge   | 3 615,857    | 3 595 814    |
| Reserve fund, 31 Dec | "            | "            |

\*Total imports  
\*Total exports  
\*Imports from U. K.  
\*Exports to U. K.

## Detailed accounts

Admiral, Thomas H. Lyons  
Consul, Arthur D. Alban  
Oriental Secretary, Harry Boyle  
Medical Adviser, Alexander Murray, M.D.  
Director of Public Works, Alex. W. Murdoch

Mansourah—Cons. Agent, Fiedk Murdoch  
Yagazig—Cons. Agent, G. Macdonald

Alexandria—Cons. Agent, Ed. B. Gould, Esq. £1,000  
Suez Canal, R. M. Graves, Esq. £350 to 450  
Chaplain (Scott), Rev. Hugh F. Field

## THE SUEZ CANAL

## PROVINCES

Administration

Wingate, Capt. H. F. S.

and Carter

E. E. Bernard, C. V. C.

M. D. Pearson, F. R.

J. B. Cl.

\*Exclusion of specie

Admiral Sir, Dr. E. S. Crispin

The seat of Government is Khartoum, where

*Premier and Minister of the Interior*, M. Clemenceau (23 Oct. 1906).

*Minister of Foreign Affairs*, M. Stephen Pichon.

*Minister of Finance*, M. Caillaux.

*Minister of Justice and Public Worship*, M.

Aristide Briand.

*Minister of Public Instruction*, M. Doumergue.

*Minister of War*, General Picquart.

*Minister of Marine*, M. Alfred Dreyfus.

*Minister of Commerce, Industry and Posts and*

*Telegraphs*, M. Cruppi.

*Minister of Public Works*, M. Parthout.

*Minister of Colonies*, M. Adolphe Lacroix.

*Minister of Agriculture*, M. Ruan.

*Minister of Labour and Social Provisions*, M.

| Year | Population | Year | Population |
|------|------------|------|------------|
| 1900 | 39,650,320 | 1870 | 36,102,931 |
| 1901 | 39,730,003 | 1881 | 37,072,646 |
| 1902 | 39,801,873 | 1890 | 38,218,903 |
| 1903 | 39,870,211 | 1901 | 39,243,804 |
| 1904 | 39,938,574 | 1906 | 39,517,975 |
| 1905 | 39,990,764 | 1901 | 39,961,945 |
| 1906 | 40,047,064 | 1906 | 40,254,445 |

| Births | Deaths  | Births | Deaths  |
|--------|---------|--------|---------|
| 1904   | 855,303 | 1901   | 757,874 |
| 1905   | 834,473 | 1902   | 805,170 |
| 1906   | 815,554 | 1903   | 826,714 |
| 1907   | 819,007 | 1904   | 810,000 |
| 1908   | 842,133 | 1905   | 809,000 |
| 1909   | 847,607 | 1906   | 806,809 |
| 1910   | 847,397 | 1907   | 773,964 |

*Consul-General*, M. Pierre F. F. Anzys.

*Consul (vacant)*.

*Consul*, M. Doreau.

|               | 1906.       | 1907         |
|---------------|-------------|--------------|
| Great Britain | £25,090,040 | £248,940,000 |
| Belgium       | 210,619,640 | 223,644,000  |
| Germany       | 30,020,000  | 35,328,000   |
|               | 51,768,000  | 54,752,000   |

Algeria—The three departments of Algeria—

Imports from (1907, £248,940,000)—

|               |             |         |     |
|---------------|-------------|---------|-----|
| Great Britain | £35,328,000 | Belgium | " " |
| U.S.A.        | 20,835,000  | Russia  | " " |
| Germany       | 25,940,000  | Holland | " " |

The chief articles exported to the Kingdom in 1907 were valued at—

| France            |             |                  |
|-------------------|-------------|------------------|
| Silk Tissues      | 166,832,000 | Ornamental       |
| Woolen Tissues    | 127,872,000 | Feathers         |
| Millinery &c      | 126,846,000 | Potatoes         |
| Hatter            | 34,952,000  | Vegetables       |
| Wines             | 36,020,000  | Fruit (Tables)   |
| Dressed Skins     | 26,287,000  | Copper           |
| Automobiles       | 60,420,000  | Eggs of Poultry  |
| Wool & wool waste | 26,524,000  | & Game           |
| Leather Goods     | 26,502,000  | Poultry          |
| Parisian Articles | 25,475,000  | Refined Sugar    |
| Smallwares        | 34,952,000  | Raw Sugar        |
| Lumber            | 24,272,000  | (Locks & Watches |
| Cotton Tissues    | 47,763,000  | Cereals & Flour  |
| Raw Hides &c      | 22,364,000  | Preserved Fruits |
| Brandy and        |             | Miscellaneous &c |
| Liqueurs          | 25,999,000  |                  |

The chief articles imported from the Kingdom in 1907 were valued at—

| France              |             |                   |
|---------------------|-------------|-------------------|
| Coal                | 226,827,000 | Leather Goods &c  |
| Wool and Wool       |             | Linon Tissues     |
| Waste               | 74,603,000  | Cast Iron, Iron   |
| Machinery           | 60,420,000  | and Steel         |
| Ornamental          |             | Ship of Iron or   |
| Feathers            | 42,966,000  | Steel             |
| Woolen Linens       | 25,702,000  | Cotton Yarn       |
| (Chemical) Products | 20,627,000  | Metal Goods       |
| Prepared Skins      | 27,742,000  | (Copper, metal    |
| India rubber and    |             | Rags              |
| Gutta percha        |             | Raw Tin           |
| Raw & refined       | 24,970,000  | Sweets, Preserves |

3d Sec. (Hon. J. Graham, M.P.)

2,500  
£300 to 500  
Hon. F. G. Agar Roberts  
Hon. Attache, Lord Bernick.  
Athelstan Johnson, M.P.

| 1907                   |             |    |
|------------------------|-------------|----|
| Perpetual 3 per Cents  | £26,552,643 | £2 |
| Redeemable 3 per Cents |             |    |
| and annuities          | 21,354,853  | "  |
| Other Credits          | 2,146,299   | "  |
| Total                  | £40,053,695 | £4 |

| 1907        |             |     |
|-------------|-------------|-----|
| Revenue     | £53,368,890 | £53 |
| Expenditure | 53,353,013  | 53  |

FRENCH COLONIES AND DEPENDENCIES

French Colonial Office Expenditure \*

|      |            |      |            |
|------|------------|------|------------|
| 1891 | £2 843 627 | 1900 | £4 259 734 |
| 1892 | 3 423 312  | 1901 | 4 474 660  |
| 1893 | 3 221,630  | 1902 | 4 630,422  |
| 1894 | 3 413 940  | 1903 | 4 388 357  |
| 1895 | 3 434,414  | 1904 | 4 331,706  |
| 1896 | 3 277 052  | 1905 | 4 431,173  |
| 1897 | 3 629 051  | 1906 | 4 416 664  |
| 1898 | 3 866 065  | 1907 | 4 378 950  |
| 1899 | 3 595 832  | 1908 | 3 930,760  |

Trade of the Colonies

|          | 1905        | 1906        |
|----------|-------------|-------------|
| Imports* | £28 563 180 | £28,197,807 |
| Exports* | 15 374,298  | 16 842,929  |

|       |             |             |
|-------|-------------|-------------|
| Total | £24 037 478 | £25 040,736 |
|-------|-------------|-------------|

Trade with the United Kingdom

|                    | 1906       | 1907       |
|--------------------|------------|------------|
| Imports from U.K.* | £1,178 794 | £1,279 543 |
| Exports to U.K.*   | 1,655 736  | 1,822 974  |

|       |            |            |
|-------|------------|------------|
| Total | £2 834 530 | £3 002 517 |
|-------|------------|------------|

Geographically the French Colonies are divisible into four main groups according to their situation in Asia, Africa, America, Oceania.

**I. ASIA.** *French India*—The area of the French possessions in India is 200 square miles (1901 (1906), 277 743; (1891 222 923). *Pondicherry* (area 115 sq miles, pop 1906, 178,672), the chief of these dependencies is on the Coromandel coast, 85 miles S by W from

*Calcutta*—*Consul*, *John Taylor*  
*Mentone*, *V. Cons.*, *Hector H Hill*  
*Pondicherry (India)*—*Consul*, *Lieut Col A de C. Kennell*

*Reunion*—*Consul*, *J. G. B. Maxse*, *etc*  
*Vice Consul*, *Julius T. Bat*

*Tahiti*—*Consul*, *C. H. C. Chappell*  
*Moorea*—*V. Cons.*, *John C. P. Dickson* £3000

*Cherbourg*—*V. Cons.*, *Capit. C. D. Bedford*  
*Lorient*—*Cons. Agent*, *Henry Lambert*

*Nantes*—*St Nazaire*—*V. Cons.*, *A. F. Trillot*  
*St. Pierre*—*V. Cons.*, *Henry W. Pegibin*

*St. Malo*—*V. Cons.*, *Hon. F. Henniker-Major*  
*St. Pierre and Miquelon*—*Consul*, *V. K.*

*Kestell Cornish*  
*Tahiti*—*Consul*, *Hon. H. C. Dunlop*

*Vice Consul*, *A. J. du Temple*  
*Tamara*—*Consul*, *Anatole Dauter*

*Thygo Suarez*—*Cons. Agent*, *Théodore J. Lèques*

Paris is distant from London 67 miles; transit, 7 to 8 hours. Telegrams, per word, 2d.

**II. ANGLO-INDIA.** *French Indo-China*—These possessions have an area of about 350 000 square miles.

\* Excludes of Algeria and Tunis.







|   |   |
|---|---|
| <p>about 27,000 (town population 12,000). The local revenue of the colony in 1904 amounted to £137,226 (imports, 1905, £457,565, exports £397,580).</p> | <p><i>Military Attaché</i>, Major Ostertag<br/> <i>Naval Attaché</i>, Commander Widenmann<br/> <i>Director of the Chancery of the Embassy</i>, Hofrath<br/> C. Lentze</p> |
|---|---|

about fifty years afterwards there was a strong desire to leave the mother country. The figures are as follows—

|         |         |         |           |
|---------|---------|---------|-----------|
| 1831-41 | 151,000 | 1871-80 | 683,000   |
| 1841-50 | 435,000 | 1881-90 | 1,348,438 |
| 1851-60 | 952,000 | 1891-00 | 589,875   |
| 1861-70 | 828,000 | 1901-05 | 146,540   |

Out of thirty millions of emigrants from Europe in the nineteenth century Germany contributed about five millions—viz.  $\frac{1}{6}$  of the whole number.

deputy to every 100,000 inhabitants of the Empire. The Reichstag sits for a period of

|         |      |        |
|---------|------|--------|
| 220,908 | 1894 | 40,964 |
| 203,585 | 1895 | 37,498 |
| 173,815 | 1896 | 33,824 |
| 149,065 | 1897 | 34,631 |
| 110,119 | 1898 | 35,881 |
| 83,425  | 1899 | 34,323 |
| 104,787 | 1900 | 32,309 |
| 103,951 | 1901 | 31,073 |
| 96,070  | 1902 | 30,098 |
| 77,103  | 1903 | 36,310 |
| 120,089 | 1904 | 37,984 |
| 116,339 | 1905 | 38,075 |

The chief imports from the U.K. were—

|                                 |            |
|---------------------------------|------------|
| Coal                            | £5,310,000 |
| Woolen yarn                     | £973,000   |
| Cotton yarn                     | £770,000   |
| Gold                            | £851,000   |
| Hides                           | £263,000   |
| Indigo, rubber and gutta serena | £14,000    |

officers, 32,320 seamen, 1,500 ships' boys—total, 46,747, including 378 midshipmen and 175 naval cadets, who hold rank between warrant officers and petty officers; entered separately are 199 paymasters.

DEBT.—The National Debt amounted at the end of 1906 to £179,583,333 of which £76,431,373

was retained for the use of 70,000,000,000 lbs. of work.

(£1 = 16s. 4d.)

|      | 1906-7       | 1907-8       |
|------|--------------|--------------|
|      | £119,136,074 | £127,087,175 |
| Army | 118,717,117  | 127,087,175  |
|      | 36,341,243   | 39,104,953   |
|      | 18,355,310   | 13,609,378   |
|      | 162,677,453  | 179,583,333  |



*Mannheim*—Consul, Dr. Paul Ladenburg

# BAVARIA

*King, Otto, born*  
late brother, *King*  
*Regent and Heir*  
on 12 March,

*HERZOG, Grand Duke of*  
*Grand Duke, Ernest Louis, born 25 Nov., 1858;*  
*one 23 Mar., 1892, in a Feb., 1905 Princess*  
*Fleischner zu Solms Hohenstein Lich, b. 17*  
*Sept., 1871*

In size, containing an area of 2,066 square miles, and a population (1908) of 2,125,768, of whom two-thirds were Protestants. The surface of the

Budget, 1908 £4,097,875  
Public debt, 1908 (mostly for railways) 20,728,567  
(CAPITAL) Daimlerstadt. Population (1908) 88,700  
British Consulate & Affaires, 1, 11 Harford  
Vice (Harmstadt) £500  
Consul Genl., Sir Francis Oppenheimer (at Frankfort)

DUKE. Primogeniture of  
Prince Leopold 1, 30 May 1871  
Area, 470 sq. miles. Population (1908) 245,572  
rev. (1908-9) £123,657 exp. £126,068, debt  
£67,039. Capital Detmold. Pop. (1905) 13,272

MECKLENBURG-SCHWERIN. Grand Duchy of  
Grand Duke Frederick Francis IV. b. 9 April  
1882, ex. 10 April 1897, mar. 7 June 1904  
Princess Alexandra of Bismarck and Lüneburg,  
born 29 Sept. 1882  
Minister of State, H. H. Graf von Radowitz  
Leitzow

MECKLENBURG-STRELITZ. Grand Duchy of  
Grand Duke Frederick Augustus b. 16 Nov. 1852  
ex. 12 June 1900, married 12 Feb. 18  
1898 to the late Princess Elizabeth (second  
daughter of the late Prince Frederick Charles  
of Prussia) who died 23 August 1895 and  
(a) to Princess Elizabeth of Mecklenburg  
Schwerin born 10 August 1869  
Her Apparent, Nicholas b. 12 August 1897  
Situate on the North Sea and the Water  
Area, 2,508 square miles. Pop. 398,500, rev.  
(1900) £400,603 exp. £460,947 debt £2,804,502  
Capital, Oldenburg, pop. 20,000

Princ. Elder Line  
Prince, Henry XXIV, born 20 March 1878, ex.  
19 April, 1902  
Prince, Ernest, Henry XIV, b. 28 May, 1879  
Area, 120 square miles. Population (1900)  
20,603, rev.  
No debt.

#### SAXE-ALTEMBURG, Duchy of

Duke, Ernest b. 31 Aug., 1872, ex. 7 Nov.  
1908, mar. 17 Nov., 1898, Princess Adelheid  
of Schaumburg Lippe, b. 20 Sept., 1875  
Her Apparent, Geo. Moritz, b. 13 May, 1900

Area, 558 square miles. Population (1905)  
206,508 of whom over 200,500 are Protestants.  
Revenue and expenditure (1905-7), £234,928.  
Debt (1908), £44,372. Reserve fund, £190,172  
Capital, Altenburg. Pop. (1905), 38,826

SAXE-COBURG AND GOTHA, Duchies of  
Duke, Charles Edward (H. R. H. Duke of Albany)  
born 29 July, 1884, ex. 30 July 1900, assumed  
government 19 July 1905  
Her Apparent, H. R. H. Prince Johann  
Ferdinand, born 2 Aug. 1906  
Minister of State, H. H. Dr. von Richter

Revenue is set down at £126,000 for 1908.

#### SAXE-MEININGEN, Duchy of

Duke, George II. b. 2 April 1826, ex. 20 Sept.  
1866, mar. (a) Princess Charlotte of Prussia  
(d. 30 March 1855), (a) Princess Hedwig of  
Hohenlohe-Langenbourg (d. 20 Feb., 1872), (3),  
morganatically, Helena Baroness of Hildburghausen  
(d. 11 April 1891), b. 1 April, 1872

Area, 945 sq. miles. Pop. (1905), 268,926, rev.  
and exp. (1908-9) £426,322, debt (1906), 297,295  
Capital, Meiningen. Pop. (1905), 15,045

SAXE-WEIMAR  
Duke, Duke Wilhelm Ernest b. 22 June, 1876  
ex. 5 January, 1901  
Minister of State, Dr. Gothe  
Area, 1,397 sq. miles. Pop. (1905), 333,095, rev.  
and exp. (1908-9) £521,523. There is a British  
and American church at the capital. Capital,  
Weimar. Pop. (1905), 31,127

SAXONY  
King, Frederick Augustus III. born 25 May 1865  
ex. 25 Oct., 1904  
Her Apparent, his son Crown Prince George  
b. 25 Jan., 1893  
Minister of State, Dr. von Ruge, Dr. von Otto,  
Freiherr von Hammer, Dr. Count von Hohenhausen  
and Bergen, Dr. Beck



# BAVARIA

King, Otto, born 17 April, 1848; succeeded his late brother, Louis II, 13 June, 1886.  
*Regent and Heir Presumptive*, Prince Luitpold, 13 March, 1888, uncle of the late and

Sept., 1871

*Heir Apparent*, George, b. 8 Nov., 1906  
*President of Ministry*, K. Ewald.

A central State in the west of Germany, comprising two disconnected territories, nearly equal

in acre, containing an area of a 966 square miles.

Public debt 1908 (incl. st. f. r. railway) £4,000,875  
Public debt 1908 (incl. st. f. r. railway) no 728,267

#### LUPT PRINCEBISHOP

Prince Leopold 13 30 Mar 1871  
Area 470 sq. m. pop. (1905) 245,577  
rev (1908-9) £113,657 exp £110,068 debt  
£67,039 Capital Detmold pop (1905) 23,272

MECKLENBURG-SCHWERIN Grand Duchy of  
Grand Duke Friedrich Wilhelm IV 19 April  
1882 suc 20 April 1897 suc 7 June 1904  
Princess Alexandra of Brunswick and Lüneburg  
born 29 Sept. 1882  
Minister of State H. H. Graf von Bassewitz  
Levetzow

Divided into two detached parts separated by  
Mecklenburg-Schwerin Area 2,144 square  
miles population 103,451 No proper budget  
finances in good condition Capital Neu  
Strelitz pop 11,658

HERZOGTHUM ISLAND H. H. I.  
Grand Duke Friedrich Augustus 16 Nov 1882  
suc 23 June 1900 in 1901 (2) 1 Oct 18

Her Apparent Nicholas 10 August 1897  
Situated on the North Sea and the W. coast  
Area, 2,508 square miles, pop 398,500 rev  
(1900) £491,603 exp £460,947 debt £2,804,521  
Capital, Oldenburg, pop 26,000

#### ELDER LINE

Prince, Henry XXIV, born 20 April, 1902  
Prince Regent Henry XIV, 18  
Area, 200 square miles, 1  
70,603, revenue and expenditure  
No debt Capital, Greiz, pop

#### YOUNGER LINE

Princess, Henry XIV, 18  
suc 24 July, 1869, 1869  
Wurtemberg (died 10 July)  
Her Apparent and Regent, 18  
Area, 220 sq miles, pop (1908-10)  
£131,039, exp £131,039 Capital, Gera, pop

#### SALE ALTEMBERG, Duchy of

Duke, Ernest, 11 Aug, 1871, suc 7 Nov  
1900 suc 27 Nov, 1900, Princess Adelheid  
of Schaumburg Lippe, 11 Sept, 1875  
Her Apparent, Geo. Moritz, 11 May, 1900

#### SALE COBURG AND GOTHA, Duchy of

Duke Charles Edward (H. R. H. Duke of Albany)  
born 29 July, 1882 suc 30 July, 1900, assumed  
government 19 July, 1905  
Her Apparent, H. R. H. Prince Johann  
Ferdinand, born 2 Aug, 1906  
Minister of State, Herr Dr. von Richter  
State consisting of two principal and several

British Minister Resident (see Saxony)  
Hon. Attaché, Friedrich Imrich  
General G. H. Baron von Lanchütz (Leipzig)

#### SALE MEININGEN, Duchy of

Duke George II 1 April 1826 suc 20 Sept.

Area 945 sq miles pop (1905) 208,906 rev  
and exp 1906-07 £426,310 debt (1906), 277,295  
Capital Meiningen pop (1905) 25,945

#### SALE WEIMAR

1. Duke Wilhelm Ernest, 11 June, 1876,  
suc 5 February, 1901  
Minister of State Dr. Rottke  
Area 2,397 sq miles pop (1905) 380,095, rev  
and exp 1906-07 £521,503 Includes a British  
and American church at the capital Capital,  
Weimar pop (1905) 31,227

#### SALE

King Frederick Augustus III, born 25 May, 1865,  
suc 25 Oct, 1904  
Her Apparent, his son Crown Prince George  
11 Jan, 1893

## WLETTENBERG.

\* William II, born 25 Feb., 1848; succeeded Oct., 1891, was (1) Princess Marie of Mecklenburg (died 30 April, 1882); (2) Princess Charlotte of Schleswig-Lippe.

Germany (having 4 3/4 matriculated students  
1907), Freiburg (pop 30,860), in the mun-  
dial district, Zurich (pop 62,502), and Chem-  
(pop 245,927) the Manchester of Saxony.  
Revenue and expenditure, 1903-1907 £16,000,000  
Diet (railways), 1908 £5,000,000

CAPITAL DEDUCTION Total (1995) 525,966

$$E_{\text{eff}} = E_0 + \frac{1}{2} E_0 \frac{v^2}{c^2} + \frac{1}{8} E_0 \frac{v^4}{c^4} + \dots$$

Prof. Albrecht Edward Cronin

of mass, II Value

Free Consult—A. W. Palmer

[illegible]

Five Count Dr 4 per 0110

Chemnitz—Vice Consul: E. H. Johnson

SCHARFHEIT LIEGE. The quality of

Princess Prince, George I to III 1246  
 2nd Mar 1893, near Princess Marie Anna of  
 Saxe-Altenburg

*Uta* *Agassiz*, *Reptiles*, 6, 21 Feb. 1891.

Area, 130 sq miles, pop. (1905) 44,991, rev and exp (1908-9) £47,781; dlr (1905) £30,281. Capital, Bucharest, pop. (1905) 5,682.

SCHWARTZ, E. L. 1952. Principles of

Prince, Guntler b 21 August 1852, d 19 Jan, 1890, m. Princess Anna Louisa of Saxe-Coburg and Gotha

Area 350 sq. miles, pop. (1905) 96,835, rev. and exp. (1906-8) £132,745, debt, £118,252. Capital, Esslstadt, 1901 (1905) 12,405.

SCHWARTZBERG-SONDERSHALSEN, *Principality of*

Prince Charles (another b 7 August 1830, and  
17 July, 1830, near Princess Maria of Saxe  
Altenburg

Area, 333 sq miles; pop. (1905) 85,152; rev. and exp. (1904), £164,440; debt (1908), £271,408. Capital, Sonderburen. 1901, (1905), 7,382.

WALLEN E.

*Her Apparent, Josiah George Wilcox, b 23  
May, 1864*

Area, 439 sq. miles. pop. 57,187, income and exp. £67,872, debt, £83,822. Cap. tal. Ardara, pop. 3,000.

British Charge d'Affaires,  
(London).

powder, firearms, tobacco, iron and steel goods, pianos, clocks, pottery, cabinet work, &c. There are also many oil mills, breweries, and brandy distilleries. The principal exports are grain, cattle wool, gunpowder, firearms, pianos, clocks, salt and halter wooden, hosiery, cotton and linen fabrics, staves, beer, wine &c.

|                       | 1907       | 1908.      |
|-----------------------|------------|------------|
| Seven to              | £4 553 470 | £4 621 036 |
| Expenditure           | 4 563 445  | 4 585 431  |
| Public debt, April    | 28 038 120 | 27,564 531 |
| Of which for railways | 20,238 451 | 20 088 768 |

**CAPITAL, Stuttgart**

*Col. Myer's Lieutenant, R. Farnet*

(see Bavaria)

Consul, James Hardwyn Marras Gastrell  
Vice Consul, R. Ehrenbacher

### THE IRISH AND HANSIE TOWNS

of territory, and is 65 miles from Luxhaven, to which port it is connected by railway. Bremen is much smaller, but very prosperous, and only second in commercial importance.

HAMBURG, area 160 sq miles, pop (1977), 935,200.  
*Eurocrater*, 1208 Dr Furchard

|                           | 1905.       | 1907        |
|---------------------------|-------------|-------------|
| Public revenue .. . . .   | £3 867 595  | £6 510 571  |
| Public expenditure .. . . | 6 145 845   | 6 326 658   |
| Public debt .. . . .      | 25 640 831  | 29 351 415  |
| Total imports .. . . .    | 256 313 161 | 291 960 167 |
| Total exports .. . . .    | 238 174 271 | 259 130 971 |

British Consul-Gen, Sir William Ward C B.

Free zone, P. A. Oliver  
W. R. K. Campbell  
Hamburg, transit, as Bremen.  
PRERRE, area 99 sq miles pop 277,000  
Governor, 1909 Dr. Victor Marquis.

|                        | 1906.      | 1907       |
|------------------------|------------|------------|
| Public revenue         | £2,842,560 | £2,002,456 |
| Public expenditure     | 2,379,625  | 2,753,893  |
| Total value of imports | 73,336,678 | 92,260,576 |
| Total value of exports | 72,403,894 | 87,270,457 |

British Free Consul Christian Mosler  
Leeward Islands—Free Consul Norman C. Hays  
£300,000

LIARON, area 215 sq miles pop 106,000.

Governor, 1908 Dr. Eschenhagen.

|                        | 1906-7     | 1907-8     |
|------------------------|------------|------------|
| Public revenue         | £420,580   | £443,050   |
| Public expenditure     | 410,598    | 443,050    |
| Public debt Jan 1      | 2,400,000  | 2,518,026  |
|                        | 1906       | 1907       |
| Total value of imports | 17,900,000 | 20,200,000 |
| do "Exports"           | 17,000,000 | 19,200,000 |

British Free Consul Heinrich Ludwig Schuck.

### GERMAN COLONIES.

The German Colonies have a total area of 1,658,449 sq kils. = 1,028,181 sq miles, and had

12,441,000 inhabitants, population about 1,500,000.  
Capital, Lome. Budget, 1907 Receipts £103,650  
expenditure £103,650. 1905 Imports £388,000,  
exports, £197,650.—Cameroon Area, 405,000 sq  
kils. = 156,474 sq miles population, 3,500,000.  
Capital, Duala. Budget for 1907 Receipts,

Germany's share in the trade with her colonies  
in 1905 was 23 per cent.

### CHIEF

King of the Hellenes George, second son of  
King Christian IX. of Denmark, born 24 Dec.  
1845, died 30 (18) March, 1863, married  
27 (14) 1867 Olga eldest daughter of the  
Grand Duke Constantine of Russia, born

Prince, S. Levits  
Minister, E. J. J. J. J.  
Judge, D. J. J. J.  
Education and Religion, S. J. J.

and Minister Plenipotentiary  
in London, 1863-1864.

tanzerger  
40 Old Prison St., E.C.  
J. M. J. J. J.

3 ironclads, 2 armoured vessels,  
gunboats, 4 steam corvettes, 8

schooners, 7 torpedo boats, 3 transports, and

|   | 1907       | 1906       |
|---|------------|------------|
| Estimated revenue   | £5,490,848 | £5,465,781 |
| Estimated expenditure   | 5,098,581  | 5,308,768  |
| Imports from U.K.   | 1,115,057  |            |
| Exports to U.K.   | 850,450    |            |
| Total imports (1904-5)  | 5,785,445  | 5,635,784  |
| Total exports (1904-5)  | 4,941,036  | 4,648,975  |
| CAPITAL, Athens. Population, 1907 (including the Piræus), 235,461 |            |            |
| British Minister, Sir Francis E. Hugh Elliot, G.C.V.O., K.C.M.G.  |            | £3500      |

\* Drachmas converted at par 25 dr = £1 for purposes of comparison.

|                     | 1906      | 1907      |
|---------------------|-----------|-----------|
| Revenue             | £554,560  | £578,653  |
| Expenditure         | 831,509   | 770,495   |
| Foreign Bonded Debt | 1,893,839 | 1,943,951 |
| Other Liabilities   | 1,443,717 |           |
| Assets, December    | 908,889   | 816,733   |
| Imports             | 1,444,158 | 1,463,314 |
| Ex. from U.K.       | 306,768   | 318,175   |
| Exports             | 1,487,856 | 1,234,897 |
| Ex. from U.K.       | 172,998   | 214,294   |

Average exchange, 1907, about \$51=£1

Exchange August 1908, \$70=£1 (downward tendency).

**CAPITAL, Guatemala.** Pop. about 80,000.  
**British Minister Resident, Lionel E. G. Carden**—  
**Vice Consul, Lindfroy Haggard**—  
**Charles Fleischmann**  
**Legation and Puerto Barrios—Vice Consul, W. F. Brown.**  
**Quetzaltenango—Consul, Hugo Fleischmann**  
**San Juan—Vice Consul, David Nage.**  
**Transit to New York and Puerto Barrios 18 to 20 days.**

**HAYTI, REPUBLIC OF**  
**Pres. Genl. General Nord Alexis, born 1842, assumed office 22 from 25 May 1902, for seven years**—  
**Minister of Foreign Affairs & Public Instruction Louis Borno**  
**War and Navy General Cyrisque Celestin**  
**Interior and Police, Genl. Vilhardouin Leconte**  
**Finance and Commerce P. Marcelin**  
**Justice and Worship T. Laleau**  
**Public Works Numa Larisque**

**Minister in London Dr. Vard 25 Artillery**  
**Mansions Victoria Street W.**  
**Consul, Maurice Erdmann, 32 Church Street**

The Middle State of Central America, stretch

|                    |           |           |
|--------------------|-----------|-----------|
| Revenue            | £338,067  | £257,125  |
| Expenditure        | 304,122   | 257,659   |
| Debt (internal)    | 283,990   | 313,277   |
| Debt (external)    | 5,398,570 | 5,398,570 |
| Exports            | 575,969   | 425,456   |
| Imports            | 504,348   | 466,307   |
| Imports from U. K. | 57,309    | 53,937    |
|                    | 73        | 4,032     |

1902, 17,000  
 G. Carden

012.  
 in 1 Bain

1 (all)

to 20 days

100)

1902)

1 Hafsteio,

|                            |        |              |
|----------------------------|--------|--------------|
| Revenue, gold              | 1905-6 | \$2,730,761  |
| " paper                    |        | 5,135,250    |
| Expenditure gold (1907 8)  |        | 3,973,899    |
| " paper                    |        | 6,186,122    |
| Total debt                 |        | £5,712,268   |
| Paper money in circulation |        | \$20,650,248 |
| Imports from U. K., 1905   |        |              |
| Exports to U. K., 1905     |        |              |

1904 1905 1906  
 £651,601 £803,832 £880,398  
 588,205 672,437 639,504

Population, about 8,000.

**HONDURAS, REPUBLIC OF**  
**President, General Miguel R. Dávila, assumed office 18 April, 1907**

**Consul General in London, M. J. Kelly, 8 Idol Lane, E.C.**

Other towns are Isaförður, Akureyri, and Seyðisfjörður.  
**Reykjavik—Consul, A. G. Coates, M. 10**—  
**Vice Consul, Asgeir Sigurðsson**  
**Seyðisfjörður—Vice Consul, E. T. Hallgrímsson**  
**Westmann Islands—Vice Consul, Gish J. Johnse**  
**Transit, 5 days**

ITALY.

(£806,511), and crude sulphur (£1,476,436). The





matches, paper, glass, lacquer ware, porcelain,

13 500 square miles, with about 3,000,000 inhabitants (1905).

#### KOREA

Emperor, Chul, born 1874, acceded 20 July, 1907.  
Japanese Resident Gen., Prince Hirobumi Ito.  
Chief Commissioner of Customs, T. Nagahama.

\* Excludes extraordinary expenses which in 1906-07 were estimated at £34 700 000 (1907) and £30 000 000 (1908).

Korea, the bone of contention in the war between Japan and China (1894-5), and again in the Russo-Japanese war of 1904-5, is an Empire

There is no agency of the Hong Kong and Shanghai Bank at Chemulpo, and branches of several Japanese banks both at Chemulpo and Seoul.

his side. In November 1905 a Convention was

|                      | 1906      | 1907 |
|----------------------|-----------|------|
| 3 013 682            | 4 190,467 |      |
| 8-3 946              | 8 717 795 |      |
| 534 131              | 184 930   |      |
| 558 536              | 539 291   |      |
| Sum: Pop. (est.)     | 1,250,000 |      |
| Within 15 mi         | £800      |      |
| 15-50 miles, transit | 30 40     |      |
| 100-150              |           |      |

formerly called Yedo the  
emperor, population (1903)

1410—1400 999 965 21 11 1

380 568 No. 100 588 639

11111 3rd St. Brooklyn, N.Y. 11203

021 INMULLEN WITH TOWNSHIP

100 000 A change of the

15 5 11 178  
128 Mon. on Claude 25m. all

MR. J. C. H. B. H. \$5.00

|                  |        |
|------------------|--------|
| on 11 c. Leather | 25 000 |
|------------------|--------|

6. Number of Dinosaurs,

4. col. 11. 33. The same as in 4.

J. H. Goldstone, C.M.G., F.R.S.

|            |     |
|------------|-----|
| Е 1 3 Стол | 600 |
|------------|-----|

• **Inc** £300 to 500

|     |          |     |   |
|-----|----------|-----|---|
| 111 | M 1 0    | 100 | 2 |
| 112 | 11/10/10 | 100 | 2 |

|                |     |
|----------------|-----|
| W. Hughes      | 750 |
| and J. T. Mann | 600 |

|               |     |
|---------------|-----|
| 1 M C Parlett | 600 |
|---------------|-----|

|              |       |
|--------------|-------|
| 11 A C 10M17 | 1,000 |
|--------------|-------|

|          |     |
|----------|-----|
| Kentlers | 500 |
| W. Smith |     |

• V. V. Plyusov 800

E. A. Gerstle

|    |          |      |
|----|----------|------|
| 10 | Ball 150 | 1000 |
| 11 | Ball 150 | 1000 |

|               |     |
|---------------|-----|
| John H. Hume  | 809 |
| James H. Hume | 809 |

|      |   |   |          |     |
|------|---|---|----------|-----|
| Isnt | A | M | Chalmers | 600 |
|------|---|---|----------|-----|

\*at times distinct transit 38

M. PALESTIN.

1st Bey, appointed Sept,

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

•

•

488

Jerusalem—Consul, E. C. Blech £700  
 Jaffa—Vice Consul, J. Falanga (acting) 300  
 Gaza—Cons. Agent, A. A. Knesevich 100  
 Distant by overland route, about 2,300 miles,  
 by sea 3,700 miles, transit, 8 to 10 days

## LIBERIA

President, A. Barclay, born 1854, re-elected May,  
 1907, until Jan., 1911  
 Vice President, J. J. Rossen  
 Secretary of State, F. E. R. Johnson  
 Treasury, D. E. Howard  
 Attorney General, C. D. R. King

Prince, Johann II. August, 1830, suc. 22 Nov., 1858.

## LUXEMBURG

Grand Duke, William Alexander, b. 22 April,  
 1852, suc. 27 Nov., 1905, mar. 27 June, 1893.  
 Princess Maria Anna of Pragonza (Regent).  
 Minister of State, M. Eschén

MADAGASCAR.  
(French Possession—See pp. 618-9)

Education (see p. 669).

Finance, &c.—The following \$1,000,000 officially supplied, the value of the being taken at 24 1/2

| 1907-8.       |               |
|---------------|---------------|
| \$98,835,000  | \$            |
| 92,966,595    | 11 1/2 824    |
| 1906-7.       | 1907-8.       |
| \$248,018,010 | \$242,738,906 |
| 233,363,383   | 221,515,993   |
| 23,594,920    | 32,870,327    |
| 31,874,020    | 26,256,848    |
| External debt | £31,033,897   |
| Internal debt | £31,051,558   |
| Floating Debt | £3,089,210    |
|               | £6,049        |
|               | 7 1/2 413     |

CAPITAL, Mexico City Pop 368,777 (census 1900)

Grassland is built over, so that there is no cultivation. There is an army of 125,000.

*British Consul, Alex. McMillan (Nassau).  
British Vice Consul, J. W. Keogh (Morocco).  
English Chaplain (1895), Rev. F. Stewart.*

# MONTENEGRO

*Free of State Council and Minister for Foreign Affairs.*

*At Home, Mr. Thompson.  
Consul General, Sir J. Joseph Parkinson, J. L.  
B. L., 24, Crutched Friars, E.C.*

A small Principality which has always claimed to be independent and recognised to be so by the Treaty of Berlin. It has an area of 2,436 square miles and a population diminished by

| 1905.               | 1905.    | 1906.    |
|---------------------|----------|----------|
| Revenue (estimated) | £144,000 | £116,000 |
| Public Debt         | 70,000   | 70,000   |
| Total Imports       | 294,000  | 240,000  |
| Total Exports       | 71,000   | 81,000   |

*CAPITAL, Cetina. Population (1907) 5,000  
(exclusive of permanent garrison of 600 men).  
British Chargé d'Affaires, Wm. E. O'Grady.*

Distance about 1,100 miles, transit, average 5 days.

*MINISTER OF FOREIGN AFFAIRS  
Culjin, Miley Hadji b. 1873 assumed power Aug. 1908.  
Grand Vizier and Minister of Foreign Affairs  
S. I. Abdul Karim Ben Sliman  
Minister of War, S. I. Mohammed I. Gaidas  
Minister of Finance, S. I. Mustafa T. T. T.  
Hadji Mohammed I. T. T.*

common but agriculture is greatly neglected. Morocco is said to be rich in mineral treasures: antimony, iron, coal, copper, lead, tin—the last three in considerable quantities. Gold and silver also are found, and wool is plentiful. The chief ports are Tetuan, Tangier (where

|                            | 1905.      | 1906.      |
|----------------------------|------------|------------|
| Imports                    | £2,741,574 | £2,976,900 |
| Exports                    | 1,690,323  | 1,756,209  |
| Imports from U.K. (1904-5) | 775,533    | 1,204,208  |
| Exports to U.K. (1904-5)   | 457,314    | 312,536    |

*British Extraordinary Minister  
Morocco, Sir J. Joseph Parkinson, J. L.  
Hon. Reginald Lister, C. B. . . . £2,500  
Consul General, with local rank of and  
Secretary, Herbert E. White, C. B. . . . 800  
3rd Sec., W. J. R. R. . . . 350  
Interpreter and Translator, A. Irwin*

*Vice Consul, Ernest Reistow . . . £400 to 600  
Asst. Interpreter, C. H. Fipchik . . . £350 to 450*

*Morocco—Cons. Agent, E. P. Carleton.  
Algeria—Cons. Agent, Isaac L. Ben-Hilton  
Tangier—Vice Consul, Lewis Smith . . . 150  
Tetuan—Vice Consul, W. B. Bewicke . . . 150*

*Cons. Agent, C. A. A. M. Muller, C. B. . . . 600  
Vice Consul, R. H. Brown . . . 300  
Morocco—Vice Consul, T. G. Splinter . . . 300  
Morocco—Vice Consul, Paul Wilkinson*

*Morocco—Cons. Agent, C. A. A. M. Muller, C. B. . . . £350 to 450  
Algeria—Vice Consul, G. E. Norton . . . 300  
Tangier—Vice Consul, George F. H. H. . . . 300  
Tetuan—Vice Consul, James McCreck Macleod . . . 600*

*Tangier is distant by sea about 1,100 miles; transit, 5 days, or by the S. E. Express, 3 days.*

MOROCCO (See Oman)

MOROCCO (See 535)

821

*Switzerland.*  
*Finance* Dr M J C M Kolkman  
*Colonies* A W P Idenburg  
*Justice* Dr A P L Nelissen  
*War* F H A Sahron  
*Marine* J Wentholt  
*Waterways* Dr J G S Bevers  
*Agriculture, Industry & Commerce* A S Talma.

*Minister in London*, Baron Gesteke van Her  
*wijnen* & Groenover Gardens, d W

**Netherlands Government returns —**

| 1907                        |              | 1907                 |              |
|-----------------------------|--------------|----------------------|--------------|
| Butter                      | \$ 8 306 475 | India & leather      | \$ 3 628 590 |
| Cheese                      | 4 654 809    | Iron & steel &c      |              |
| Chemical manufactures       | 1 487 900    | excepting ore        | 58 455 965   |
| Clothing &c                 | 808 495      | Margarine            | 32 674 300   |
| Cocoa, tallow &c            | 3 650 185    | Wool & pork          | 25 854 222   |
| Cotton manufactures         | 12 023 500   | Paints & colours     |              |
| Dye stuffs &c               | 8 673 225    | &c                   | 447 822      |
| Farinaceous manufactures &c | 23 655 453   | Paper                | 47 797 234   |
| Fish, including oysters     | 3000         | Sugar refined        | 35 004 870   |
|                             |              | Tobacco              | 808 776      |
|                             |              | Woolen goods incl id |              |
|                             |              | ing toys             | 5 424 485    |
|                             |              | & wfac               |              |
|                             |              |                      | 4 605 985    |
|                             |              |                      | 8 738 447    |

1900

|                |
|----------------|
| fl 184 748 357 |
| 800 576 140    |
| 27 475 809     |
| 29 734 580     |
| 8 855 320      |
| 1,228 379 300  |
| 1500.          |
| 1 551 468 074  |
| 308 471 831    |
| 1,083 945 606  |
| 485 897 327    |
| Population     |
| Population     |

1900, 206 083

1900, 206 083  
 1900, 206 083  
 1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

1900, 206 083

Rotterdam, Vice Consul, Robert C. Mitchell

The Nicaraguan Government supply the

|                    |            |
|--------------------|------------|
|                    | 1906       |
|                    | £1,335,000 |
|                    | 1,337,000  |
| to G Britain 4 p c | 245,000    |
| C .....            | 200,000    |
|                    | 18,000     |
|                    | 800,000    |
|                    | 846,000    |
|                    | 700,000    |
|                    | 90,400     |
|                    | 155,000    |
|                    | 35,000     |
|                    | £1433,     |

penditure was £15 145 501 The exports in

penditure was £15 145 501 The exports in addition to the above, include also tobacco

1903  
President of the Council of Ministers, Minister of Industry for Financewherein  
Public Instruction,

Industry, L. Abin

counts, K. K. H

Exports to U K

£193 121 £2,081,928

*Kristian*—*Vice Consul*, Thomas Pothet.  
*Farsvik*—*Vice Consul*, Christian Nielsen.  
*Lofoten (Steder)*—*Vice Consul*, John Berg.  
*Mandal*—*Vice Consul*, Finnset Andorsen.  
*Molde*—*Vice Consul*, Peter P. Dahl.  
*Moss*—*Vice Consul*, Jorgen H. Vagt.  
*Narvik*—*Vice Consul*, Johan von Marschfeld.  
*Oslo*—*Vice Consul*, James Franklin.  
*Rosendal*—*Vice Consul*, A. F. Finne.  
*Straenger*—*Vice Consul*, T. Waage.  
*Tromsø*—*Vice Consul*, H. Wilhelmsen.  
*Tromsø*—*Vice Consul*, Erik P. C. Anvard.  
*Tromsø*—*Vice Consul*, Francis Kjelsberg.

*XXV*  
*India*—*Vice Consul*, Bernhard Akermann.  
*India*—*Vice Consul*, Gustav Gundersen.  
 Christiania, 656 miles, transit, 59 hours.

## OMAN

PANAMA, REPUBLIC OF  
*President*, José Domingo de Obaldia, born 1845.  
*assumed office Oct. 1, 1908 for four years.*  
*Vice-President*, José Agustín Arango.

\* 10 kroner = £ 2  
 † Including local tax  
 ‡ At the end of the fiscal year



Secretary of Government and Justice, Ramon M  
Valdes

See p. 200, 201.

*The Panama Canal*—A ship canal was commenced in 1879 by Ferdinand de Lesseps, the designs being begun in 1881, but in March, 1892, work ceased owing to lack of funds. A

(vacant), Cornwall House, Cornwall Garden,  
N.W.  
Chargé d'Affaires, Mirza Mehdi Khan, 36  
Queen's Gate Terrace, N.W.

Persia respectively in which each had, for geo-

tion are based on the precepts of the Koran. Persia is divided into provinces, of which the principal are under Governors or Governors-General. Owing to increasing popular misery



— Vice Consul George G. Wilson 400  
 Consul David C. ...

Lines 7,000 miles to ... Southampton  
 40 days, or ... New York & ... about 22 days

## PORTUGAL

Telles  
 Marine and Colonies  
 Visat de Castilho e  
 Public Works, João de ...

Primeiro Filho d' ...  
 de ...  
 Place, W  
 Counsellor of Legation, J. da ...  
 and Sec., Count de ...  
 Attaché, Marquis de ...

consists of 30 steamers and 16 sailing vessels,  
 most scarcely seaworthy and about 4,800 sailors.  
 Education (see p. 679).

|                          | 1907-1908   | 1908-1909   |
|--------------------------|-------------|-------------|
| Revenue (estimate)       | £15,174,000 | £14,106,000 |
| Expenditure (estimate)   | 15,402,000  | 14,540,000  |
|                          | 1906        | 1905        |
| Debt (consolid. June 30) | 188,151,000 | 154,122,800 |
| "  "                     | 16,299,000  | 15,958,600  |
| "  "                     | 1906        | 1907        |
| "  " from I. E.          | 17,016,000  | 15,959,600  |
| "  " from I. E.          | 3,158,436   | 2,696,852   |
| "  " from I. E.          | 10,394,000  | 9,773,600   |
| "  " from I. E.          | 3,358,975   | 2,317,400   |

TAL, Lisbon. Population (1900), 365,009,  
 for 1st population (1900) of 107,955.

Minister, Hon. Sir F. H. Villiers,  
 B. C. M. G., C. B.

|     |           |
|-----|-----------|
| ... | £3,500    |
| ... | 500       |
| ... | 150       |
| ... | 800       |
| ... | 10 to 300 |

Portugal—1. Cons., José P. d'Arcado  
 Attaché—1. Cons., Joaquim P. Fryxell  
 1. Alta Head de San Antonio—1. Cons.,  
 Francisco José L. Tavares

Funchal (Madeira)—Consul, Capt J P

M V O

Loanda—Consul, H G A. Mackie

Vice Consul, Wm B R. Dr

Lobito—Vice Consul, J W H Russell

St. Thomé—Cons. Agent, Francis

Maria

Lorenzo Marques—Consul, R C I

bran

Beira—Vice-Consul, L E Keyser

Chinde—V. Cons. Stanley H. Fle

Manica—V. Cons. Stanley H. Fle

Diagon—Vice Consul, J V R. De L.

St. Michael's (Azores)—Consul, Wm E

Vice Consul, Antonio J. Vithros

Funchal—Vice Consul, A W R. Dart

Flores—Vice Consul, James McKay

St. George—Cons. Agent, J J Card

St. Vincent—Consul, W. Rice

Vice-Consul, H G B. Langdon

St. Jago—Cons. Agent, J R. Dr. Silva

Lisbon, distance 1,110 miles trans

COLONIES AND DEPENDENCIES

MADAGASCAR (imports, 1906, £454,506; exports

Governor General, H. E. Senhor Horta e Costa.





|                   | 1906        | 1907        |
|-------------------|-------------|-------------|
| Imports from U.K. | £15,942,057 | £22,029,894 |
| Exports to U.K.   | 30,051,348  | 24,082,052  |
| Total Imports     | £33,700,000 | £38,300,000 |
| Total Exports     | 103,800,000 | 123,900,300 |

The chief Russian exports in 1907 to the United Kingdom were (*£ of Trade*)—

|              |           |                      |           |
|--------------|-----------|----------------------|-----------|
| Peas         | £113,804  | Iron Ore             | £328,781  |
| Butter       | 3,285,822 | Manganese ore        | 457,123   |
| Corn, wheat  | 4,058,072 | Oil seed cake        | 353,610   |
| " rye        | 907,797   | Paper &c.            | 277,540   |
| " barley     | 2,047,126 | Patrols              | 610,905   |
| " malt       | 1,813,200 | Poultry & Game       | 324,205   |
| Flax         | 101,318   | Wool (Wool & L. &c.) | 419,185   |
| Flax and tow | 2,302,214 | Wool, horns or       | 304,978   |
| Wool         | 2,423,901 | Wool                 | 2,454,479 |
| Wool         | 413,821   |                      |           |
| Wool         | 27,474    |                      |           |

The chief British imports into Russia in 1907

| Expenditure—  | 1906         | 1907         |
|---------------|--------------|--------------|
| Ordinary      | £114,000,000 | £131,400,000 |
| Extraordinary | 58,000,000   | 27,000,000   |

#### THE GRAND DUCHY OF FINLAND

Grand Duke The Emperor of Russia.  
Governor-General General Beckman  
Adjutant General Seyn

£51,000,000

| Budget Revenue— | 1906         | 1907         |
|-----------------|--------------|--------------|
| Ordinary        | £114,000,000 | £131,400,000 |
| Extraordinary   | 58,000,000   | 27,000,000   |

Imports in 1907 were £15,132,000 (of which 1st cent. was timber), and the exports £68,000. The capital is Helsinki. Population 1,150,000 (including Russian garrison).

\*Location see p. 670.

ATLANTIC OF THE RUSSIAN EMPIRE, St. Petersburg. Population (1903) = 534,000.

Arch. Ambassador: His Excellency the Rt. Hon. Sir A. Nicholson, Bart. GCB. GCMG, GCSI, &c. &c. £7,800. Embassy, 4 Court Quay, St. Petersburg. Counsellor of Embassy, H. J. O'Leary, Esq. CVO. £1,000.



*Military* do, Col. G. P. Wyndham, M.  
*1st Secretary*, Hon. Ernest Scott, M.

*2nd Secretary*, Mr. J. F. Kesteven

|                   | 1904.     | 1905.     | 1906.     |
|-------------------|-----------|-----------|-----------|
| Revenue           | £644,855  | £682,927  | £678,760  |
| Expenditure       | 704,800   | 762,024   | 979,046   |
| Imports           | 802,075   | 869,214   | 832,738   |
| Exports           | 1,327,089 | 1,127,907 | 1,304,684 |
| Internal debt     | 733,060   | 832,431   | 893,049   |
| *External debt    | nil       | nil       | nil       |
| Imports from U.K. | 250,693   | 262,799   | 282,452   |
| Exports to U.K.   | 293,341   | 172,950   | 80,845    |

*Chief Town*, San Salvador. *Pop.* *circa* 60,000.

*British Minister*, L. E. G. Carlen (Guatemala).

*Consul*, Walter E. Goldwell.

*Vice Consul*, W. Gibson.

*La Union*—*V. Cons.*, J. B. Courtade.

Salvador is 5,700 miles from London, transit, 33 days.

#### SAMOS

*Prince Governor*, A. Kopass Bey.

*Senators*, Ph. Anzerinis, M. Carathavassila, T. Leventis and S. Christas.

*Marine*—*Consul*, C. Clive Bayley.

St. Peterburg, *circa* Chaita, 14,170 miles from London, transit 3 days.

#### SALVADOR (REPUBLIC)

*President*, General Fernando Fierro, b. 4 March, 1842, installed 1 March, 1907, for four years.

*Foreign Affairs*, Dr. Salvador Rodriguez.

*Public Instruction and Interior*, Dr. Tomas G. Fila.

*Bar and Marine*, The President.

*Finance*, Lopez Mendia.

*CAPITAL*, Vathy. *Pop.* *circa* 25,000.

*British Vice Consul*, Gregory D. L. Mar.

#### SAN MARINO

A small Republic in the hills near Rimini.

Consul General for Great Britain Commensal-  
 tore Arthur Serena, J.P., F.R.G.S., 34 Leaden  
 hall Street, E.C.  
 Consul, Commensal-tore William Le Queux  
 Minorities Chambers Fum'ham, and Villa  
 Penata, Florence, Italy  
 Vice-Consul, L. von Phain, E. Clutterbuck.

## SIAM

Wangsa

## SERBIA

Enver Pasha and Min Pasha in London, Phys.  
 Visiter Kosa, 23 Ashburn Place, S.W.  
 Consul General (vacant)  
 Financial Agent, C. J. Lovett Cornac

EXPORTS AND IMPORTS

Exports from United Kingdom 1907 £  
Imports into United Kingdom 1907

CAPITAL, Bangkok Population 400,000

British Minister and Consul General,

R. Paset, C.B., M.C., M.P.

Bangkok Consul, W. E. D. Herbert

Vice Consul, W. S. Dunn

Chungking Consul, Thomas Harold

Lytle

Admiral Farnham—Vice Com., G. H.

R. Hunt

Kedah—Consul, Messrs. Frost

Singapore—Vice Consul, W. A. E. Wood

Judge of H. M. Court for Siam, Palmer

Turner

Asst. Judge, Arthur R. Vincent

SOCIETY ISLANDS

(French Possession, see p. 650)

grits, fish, wheat and flour, sugar, coal, timber, woollen manufactures, machinery and railway materials, hides, &c. The principal exports are wine, copper and copper ores, lead, iron ores, olive oil, cattle, raisins, oranges, cork, esparto grass, wool, salt, quicksilver, grapes, &c. Trade was for many years mostly confined to France and Great Britain, but Germany and the United States are now competing for a share. Home manufacture is rigidly protected by high customs duties.

The mercantile marine in 1905 consisted of 157 sailing vessels over 100 tons and 515 steam vessels of a total tonnage of 721,509. During 1906 vessels of 17,344,980 tons entered, and of 17,965,581 tons cleared at Spanish ports. 4,367,559 tons of cargo were landed and 13,678,797 tons were shipped.

Nearly all the 49 Provinces are now connected by railways of which about 11,668 miles of nominal gauge were open in 1906. There are 18,000 miles of telegraph.

The principal exports to the United Kingdom in 1907 were—

|                  |           |             |           |
|------------------|-----------|-------------|-----------|
| Copper           | £ 802,721 | Wool        | £ 173,325 |
| Cork             | 268,779   | Wine        | 1,004,791 |
| Fruit, Preserved | 250,585   | Quicksilver | 267,806   |
| Woolen Yarn      | 606,617   | Woolen Yarn | 212,018   |
| Oranges          | 2,904,239 | Iron Ore    | 526,415   |
| Iron Ore         | 5,336,346 | Wine        | 252,412   |
| Lead             | 1,985,212 | Wine        | 254,848   |
| Woolen Yarn      | 606,617   |             |           |

And the chief domestic imports from the United Kingdom in 1907 were—

|                      |          |                   |           |
|----------------------|----------|-------------------|-----------|
| Chemicals            | £ 97,814 | Wool              | £ 144,706 |
| Coal and Coke        | £ 43,824 | Metals and Alloys | 516,672   |
| Textile Manufactures | 264,806  | Wool              | 227,914   |
| Machinery and Tools  | 528,000  | Wool              | 159,777   |

Defence (See Army, see p. 667).

The Navy was almost entirely destroyed during the war of 1808-1810.

Viceroy, *Marquess of Salazar*, Capt. R. H. Henton.  
 £800

*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

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*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

*Don Felix de Guzman*—Viceroy, José

Education (see p. 670).

Finance.—By Law of 28 Nov. 1899 the financial year was fixed to begin on 1 Jan., ending on 31 Dec.

|                      |              |      |              |
|----------------------|--------------|------|--------------|
| Revenue (Budget)     | £ 37,634,000 | 1906 | £ 37,954,679 |
| Expenditure (Budget) | 38,094,000   | 1907 | 38,507,475   |
| National Debt        |              |      | 33,057,595   |
| Deficit Charge       |              |      | 14,732,819   |

|                   |              |      |              |
|-------------------|--------------|------|--------------|
| Total imports     | £ 34,743,000 | 1904 | £ 39,551,000 |
| Total exports     | 34,788,000   | 1905 | 36,140,000   |
| Imports from U.K. | 6,308,000    |      | 6,112,000    |
| Exports to U.K.   | 11,606,000   |      | 11,567,000   |

CAPITAL, Madrid. Population, including suburbs (1900), 540,000.

British Ambassador, His Excellency Lt. Hon. Sir M. W. de Ponsen, G.C.V.O.

Secretary of State, E. M. Grant.

Chief of Police, Lt.-Col. H. C. Lowther.

Military Attaché, Lt.-Col. H. C. Lowther.

Viceroy, Don Felix de Guzman.

\* Budget estimates converted at 711 pesetas = £1.

SPANISH OVER-SEA POSSESSIONS.

The over-sea possessions are regarded as integral part of Spain, the headquarters of local administration being Tenerife.

*Instruction*, A. H. Hammarshjöld.  
*Agriculture*, A. Petersson.  
*Ministers ena portefeuille*, C. F. W.  
 and G. W. A. Roos.

*Primey Est. and Minister Plenip.*  
*London*, Count H. Wrangel.  
*Portland Place*, W.

*E.C.*  
*Vice Consul*, C. W. Espersson.

The Kingdom of Sweden and Norway were united under one sovereign from 1814 until the dissolution of the union in 1905.

Sweden comprises the eastern half of the

Kolen Mountains, which separate Sweden from Norway, and may be divided into three separate

\* At his trial at Loholmar, Maj. S. Sjöström, residing on the Treaty of Trösten, 1814, and the "common known" as demonstrated by the above entry in the *Stockholm* Almanac, & pleaded that he was a Swedish Protestant. The court martial decided in 1905 that he was part of the dominions of the Sultan of Morocco.

|                          | 1904.       | 1905.       |
|--------------------------|-------------|-------------|
| Revenue (Budget) . . .   | £11,144,000 | £11,545,600 |
| Expenditure (Budget) . . | 11,144,000  | 11,545,600  |
| * Inc. (Jan.) . . .      | 85,570,476  |             |

|                     | 1906.       |
|---------------------|-------------|
| Imports . . .       | £35,475,104 |
| Do. from U.K. . . . | 8,850,416   |
| Exports . . .       | 27,768,923  |
| Do. to U.K. . . .   | 9,414,146   |

CAPITAL, Stockholm. Pop. (1905), 337,462.  
*British Minister*, Sir Cecil Arthur Spring Rice.

K.C.M.G. . . . . £2,500  
 . . . . . 10 to 500  
 . . . . . 200

*Amemb.* . . . .  
*Amemb.*—Sir Consul John Tennison.  
*Sub.*—Vice Consul A. J. Westerberg.  
*Amemb.*—Sir Consul, Gustaf Fredrik.  
*Amemb.*—Sir Consul, A. Helander.

\* Appended in the construction of railways.



|                    | 1904.    | 1905.    | 1906.    |
|--------------------|----------|----------|----------|
| Total imports      | £351,000 | £413,600 | £429,800 |
| Total exports      | 386,500  | 377,400  | 370,100  |
| Imports from I. A. | 84,500   | 82,800   | 85,800   |
| Exports to I. A.   | 175,000  | 137,800  | 157,700  |

CAPITAL, Tripoli. Population about 40,000.

Consul Genl. Justin C. W. Alvarez, 1894. £800

Vice Consul Alfred Dickinson £350 to £450

Hon. Physician, Dr. Angelo Mili

Alumini—Vice Consul Juncy's Tale

Benqharis—Consul R. A. Fontana, 600

Sicard—Vice Consul, 12 Barracks.

## TUNIS

(French Protectorate)

Gov. Mohammed en Nasir Ley; born 1855, and in May, 1906.

His Appointment, Mohammed Ben Mahmoud Bey French Resident-General, Gustave Alapetite (7 Feb. 1907)

The Regency of Tunis—the ancient Ighia—was occupied (it is believed) by the Hueruleians

Consul General, L. J. L. Leterrier, 1894.  
Vice Consul (vacant) £300 to £500

Barbier—Vice-Consul, Hon. Terence Bourke

Gibbs—Cons. Agent, F. Lalleja

Gibbs, Cons. Agent, Giovanni Pariente

Mehdiah—Cons. Agent, G. Violante

Monsieur, Cons. Agent, Carmelo Pina

Naz—Vice Consul, Silvio Leonardi

Naz—Vice Consul, William F. A.

Tunis, 1,350 miles.

## TI BKP (THE OTTOMAN EMPIRE)

Sultan, Abdul Hamid II, 22 September, 1894; proclaimed 31 August, 1876.

His Appointment, his brother, Mohammed

Lehal F'en II, 6 Nov. 1844.

This total includes £7,000,000, small balance of consolidated 1844 issue £1,000,000, small balance of Railway Loan issue £1,000,000, being the amount of a loan issue for the redemption of a 100,000,000 franc loan, which means practically a central fund from which to issue Municipal loans.

*Prime Minister* (Pasha) Sheinwahin Bey  
*President of Council of State* Tashik Pasha.  
*Minister of Finance* Mavrocordato Effendi.

*Police* Sani Pasha  
*Director of Customs* Hafiz Pasha.

*Turkish Ambassador to France* Nazim Pasha  
*Italian* Turkhan Pasha *German* Osman  
*Nizami* Pasha *Austrian* H. Rechid Bey.  
*Italian* Zia Pasha *British* Kizim Bey.

*Ambassador in London* Ismail Pasha 69, Port  
 land Place, W.  
*Counsellor of Embassy* Djavad Bey  
*1st Sec.* Esad Bey  
*and 2d*, Abdul Hak Hussein Bey  
*3rd do*, Daniel Bey  
*Hon. Attaché*, Lurien Most Bey  
*Minister* Mehmed Redjam Effendi  
*Consul General*, Refet Bey, 140, Leadenhall  
 Street Place, E.C.

In 1901

IF TURKEY IN ASIA, the larger of the two

In ASIA, Turkey rules Tripoli and Barka (see  
 p. 654)

Commerce The exports include tobacco





## UNITED STATES OF AMERICA

|  |                 |             |
|--|-----------------|-------------|
| Total debt                             | \$4,467,869,991 | \$4,638,327 |
| Less cash and re-<br>serve in Treasury | 1,589,871,183   | 1,664       |
| Actual indebtedness                    | \$2,877,998,808 | \$4,668     |

WHITAKER'S

1909.

|                                     |            |           |           |
|-------------------------------------|------------|-----------|-----------|
| Protected cruisers                  | 30         |           |           |
| Unprotected                         | 3          |           |           |
| Scout                               | 2          |           |           |
| Gunboats                            | 9          |           |           |
| Light-draft gunboats                | 3          |           |           |
| Composite                           | 6          |           |           |
| Rehearsal training ship             | 1          |           |           |
| Training ships                      | 1          |           |           |
| Gunboat for Great Lakes (not built) |            |           |           |
| Special class                       | 2          |           |           |
| Submersibles under gas-tanks        | 12         |           |           |
| Torpedo boat destroyers             | 16         | 5         | 40        |
| Torpedo-boats steel                 | 25         |           |           |
| Wood                                | 4          |           |           |
| Rehearsal torpedo-boats             | 10         | 7         | 8         |
| Iron cruising vessels steam         | 3          |           |           |
| Wooden                              | 5          |           |           |
| Sailing vessels                     | 5          |           |           |
| Tugs                                | 12         | 2         |           |
| Auxiliary cruisers                  | 5          |           |           |
| Converted yachts                    | 22         |           |           |
| Coffers                             | 15         | 2         | 5         |
| Supply ships and hospital ships     | 10         |           |           |
| Wooden vessels under arms           | 10         |           |           |
| Receiving ships and prize ships     | 7          |           |           |
| <b>Total</b>                        | <b>304</b> | <b>22</b> | <b>50</b> |

## TRADE WITH UNITED KINGDOM

The chief exports to the United Kingdom in

|                 |           |
|-----------------|-----------|
| Fish            | £365,854  |
| Hardware        | 102,265   |
| Lard            | 3,860,400 |
| Leather         | 3,895,474 |
| Machinery       | 3,218,217 |
| Oil seed cake   | 669,470   |
| Oil seed marrow | 272,070   |
| Paper &c        | 350,840   |
| Paraffine Wax   | 2,113,007 |
| Petroleum       | 4,850,001 |
| Pork            | 304,000   |
| Preserved Meat  | 515,700   |
| Rum             | 601,065   |
| Skins and Furs  | 253,300   |
| Sugar           | 201,700   |
| Tobacco         | 3,337,550 |
| Turpetine       | 814,520   |
| Wood, all kinds | 4,901,472 |

**MERCHANT MARINE.**—On July 1, 1908, it consisted of 25,425 vessels of which 20,926 were steamers and 4,499 other than steamers, the total gross tonnage being 7,365,445.

**COMMERCE OF THE UNITED STATES**  
With all countries

| Year | Exports       | Imports       | Total       |
|------|---------------|---------------|-------------|
|      | Dollars       | Dollars       | Dollars     |
| 1892 |               |               | 20,753,058  |
| 1893 | 333,576,057   | 273,616,119   | 607,192,176 |
| 1894 | 366,039,303   | 238,743,520   | 604,782,823 |
| 1895 | 372,771,768   | 425,958,408   | 825,730,176 |
| 1896 | 513,441,791   | 531,005,436   | "           |
| 1897 | 815,638,658   | 667,954,745   | "           |
| 1898 | 741,184,755   | 577,547,379   | "           |
| 1899 | 857,828,681   | 769,310,409   | "           |
| 1900 | 807,538,165   | 721,969,565   | "           |
| 1901 | 1,304,483,081 | 849,941,184   | "           |
| 1902 | 1,518,561,666 | 1,117,513,971 | "           |
| 1903 | 1,741,864,500 | 1,180,561,445 | "           |
| 1904 | 1,880,831,078 | 1,434,421,425 | "           |
| 1905 | 1,860,773,316 | 1,194,341,798 | "           |

The total domestic exports for four fiscal years ending June 30, 1904, \$1,435,179,017; 1905, \$1,741,864,500; 1906, \$1,880,831,078; 1907, \$1,853,716,034; 1908, \$1,834,766,257.

**RAILWAYS.**—At the close of the year ending June 30, 1907, the length of single track mileage was 229,931 miles, an increase of 5,588 miles since 1906. The mileage of tracks of all kinds for which reports are made reported (including 227,455 miles of single track) was 327,675 miles, or 20,694 miles, and the gross earnings \$2,589,105,578; the number of railway employees was 1,672,074.

**POPULATION.**—The number of persons in the United States June 30, 1907, was 62,659. The

|  |             |
|--|-------------|
| Commissioner of Embassies, A. Mitchell Jones | 900         |
| Minister, Attaché, Lt. Col. E. James         | 500         |
| Vice-Attaché, Capt. Chas. F. Sowerby, R. N.  | 800         |
| and Secretary, George Young, M. V. O.        | £300 to 500 |
| and " Howard W. Kennard                      | 300 to 500  |
| 3rd " Edmund Ovey, M. V. O.                  | 450         |
| Attaché, H. F. Berensford Hope               |             |
| Hon. Attaché, Hugo Charteris                 |             |
| Baltimore, Md.—Consul, Gilbert Fraser        | 900         |
| 1st Consul, Joseph P. Pike                   | £300 to 500 |
| Newport News—1st Consul, J. Haughton         |             |
| Norfolk, Va.—1st Consul, Linton Myers        |             |
| Panama, Pa.—1st Consul, Arthur P.            |             |

|                                 |             |
|---------------------------------|-------------|
| 2nd Consul, Gen. J. P. Lee      | 800         |
| 1st Consul, Constantine Grisham | £300 to 500 |
| He—1st Consul, J. R. Keating    |             |
| —Consul, Gen. Alex. Fison       | 800         |
| 1st Consul, A. A. Adams         | £300 to 500 |
| Colorado—1st Consul, Alfred S.  |             |
| 2nd Consul, H. G. Meredith      |             |
| 3rd Consul, Henry Taylor        |             |
| 4th Consul, M. A. Hall          |             |

**TERRITORIAL EXPANSION**

## AREA AND POPULATION.

St. Paul—Vice Cons., C. E. Hamilton.

St. Paul—Vice Cons., C. E. Hamilton.

| States and Territories    | Date of Admission | Area             |           |
|---------------------------|-------------------|------------------|-----------|
| <b>ORIGINAL 13 STATES</b> |                   |                  |           |
| New Hampshire (N H)       | 1776              | 9,342            |           |
| Massachusetts (Mass)      | 1780              | 8,265            |           |
| Rhode Island (R I)        | 1790              | 1,248            |           |
| Connecticut (Conn)        | 1788              | 4,965            |           |
| New York (N Y)            | 1788              | 49,804           |           |
| New Jersey (N J)          | 1787              | 8,224            |           |
| Pennsylvania (Pa)         | 1776              | 45,226           |           |
| Delaware (Del)            | 1787              | 2,370            |           |
| Maryland (Md)             | 1788              | 12,327           |           |
| Virginia (Va)             | 1776              | 42,627           |           |
| North Carolina (N C)      | 1776              | 52,426           |           |
| South Carolina (S C)      | 1776              | 30,989           |           |
| Georgia (Ga)              | 1776              | 59,265           |           |
| <b>OTHER STATES</b>       |                   |                  |           |
| Kentucky (Ky)             | 1792              | 40,598           |           |
| Vermont (Vt)              | 1793              | 9,564            |           |
| Tennessee (Tenn)          | 1796              | 42,022           |           |
| Maine (Me)                | 1820              | 33,040           |           |
| Texas (Tex)               | 1845              | 265,896          |           |
| West Virginia (W Va)      | 1863              | 62,179           |           |
| Ohio                      | 1802              | 41,040           |           |
| Louisiana (La)            | 1812              | 48,506           |           |
| Indiana (Ind)             | 1816              | 36,324           |           |
| Mississippi (Miss)        | 1817              | 46,865           |           |
| Illinois (Ill)            | 1818              | 56,665           |           |
| Alabama (Ala)             | 1819              | 51,998           |           |
| Missouri (Mo)             | 1820              | 69,420           |           |
| Arkansas (Ark)            | 1836              | 53,335           |           |
| Michigan (Mich)           | 1837              | 37,920           |           |
| Florida (Fla)             | 1845              | 58,666           |           |
| Iowa                      | 1846              | 55,147           |           |
| Wisconsin (Wis)           | 1848              | 55,066           |           |
| California (Cal)          | 1850              | 235,297          |           |
| Minnesota (Minn)          | 1858              | 84,682           |           |
| Oregon (Oreg)             | 1859              | 96,699           |           |
| Kansas (Kans)             | 1861              | 82,158           |           |
| Nevada (Nev)              | 1864              | 110,690          |           |
| Nebraska (Nebr)           | 1867              | 77,523           |           |
| Colorado (Colo)           | 1876              | 203,943          |           |
| North Dakota (N Dak)      | 1889              | 70,837           |           |
| South Dakota (S Dak)      | 1889              | 77,615           |           |
| Montana (Mont)            | 1889              | 246,572          |           |
| Washington (Wash)         | 1889              | 69,127           |           |
| Idaho                     | 1890              | 84,313           |           |
| Wyoming (Wyo)             | 1890              | 27,914           |           |
| Utah                      | 1896              | 16,138           |           |
| Oklahoma (Okla)           | 1907              | 69,562           |           |
| <b>TERRITORIES</b>        |                   |                  |           |
| New Mexico (N Mex)        | 1890              | 121,412          |           |
| Arizona (Ariz)            | 1893              | 29,776           |           |
| Hawaii                    | 1898              | 10,912           |           |
| Alaska                    | 1867              | 588,000          |           |
| Dist of Columbia (D C)    | 1793              | 282              |           |
| <b>Total</b>              |                   | <b>3,797,192</b> |           |
| <b>OTHER JURISDICTION</b> |                   |                  |           |
| Porto Rico (P R)          | 1898              | 3,455            | 971,251   |
| Philippine Is (P I)       | 1898              | 111,512          | 6,701,129 |
|                           |                   | 201              | 9,000     |

Pennsylvania, Phila — Vice Cons., J. L. Morris

Seattle, Vice Consul, Bernard Kelly  
Tacoma, Washington — Vice Cons., Chas  
J. L. AgassizAMERICAN — Vice Consul, J. L. Agassiz  
Port Royal and Beaufort, S C — Vice Cons.,  
In L. Kessler  
Birmingham, A C — Vice Cons., James Sprunt  
New York (pop 3,437,202), transit, 5-6 days; 800

## URUGUAY.

President Dr Claudio Wilman, elec  
1907, for four years.

Foreign Affairs, Antonio Pacheco.

Interior, (vacant).

War and Marine, General Eduardo Vazquez.

Public Works, J. Lamodio.

Finance, Dr Blas Vidal.

Industry and Instruction, Dr Cabral.

Minister Plenipotentiary and Legation

at London, (vacant).

Minister to Great Britain (vacant).

Consulate General, 31 King William

Street, E.C.

Vice Consul, (vacant).

|                                      |           |
|--------------------------------------|-----------|
| Total debt (31 Dec., 1906)           | 4,445,985 |
| Debt charge                          | 1,503,625 |
| Imports (1906)                       | 7,330,833 |
| Do from U.K.                         | 2,925,354 |
| Exports                              | 7,114,444 |
| Do to U.K.                           | 1,018,019 |
| CAPITAL, Monte Video. Pop. (1907)    | 300,000   |
| British Minister Resident and Consul |           |

Imports and exports only once every two years.

|                            |           |
|----------------------------|-----------|
| Revenue                    | 1,907     |
| Expenditure                | 2,115,385 |
| Debt 31 Dec., Interim      | 2,425,385 |
| Imports from U.K. (1906-7) | 2,925,354 |
| Exports to U.K. (1906-7)   | 1,018,019 |
| Imports from U.K. (1906-7) | 2,925,354 |
| Exports to U.K. (1906-7)   | 1,018,019 |

CAPITAL, Caracas. Population (1907), 85,000.

British Minister, Mr Vincent (Civil),

Chapman, Rev Canon Fowler

Vice Consul, Henry Tom

La Guayra—Vice Consul, M. J. P. P. P.

Maracaibo—Vice Consul, J. P. P.

Puerto Cabello—Vice Consul, Ricardo

Kolter

Bohmer—Consul, C. H. de Lima

Guayra—Vice Consul, E. J. P. P.

Puerto Tabla—Cons. Agt., E. P. P.

Caracas, 4,700 miles. Transit from

Barbados, about 21 days.

The following are the measures of length and capacity in the metric system of the commoner countries  
 chief author  
 Gewichts-T  
 (Stanford, I)

reign  
 The  
 und  
 ook

The Metric System is fully given on p. 428

### Annam (Cochin China)

|                   |                     |
|-------------------|---------------------|
| 1 Tak             | = 1 92 inches       |
| 1 Thuk            | = 19 1 inches       |
| 1 Truon (2 Ngu)   | = 16 0 feet         |
| 1 Sao             | = 24 0 feet         |
| 1 Mao             | = 240 0 feet        |
| 1 Li, or Mile     | = 486 0 yards       |
| 1 Nam             | = 974 0 yards       |
| 1 square Sau      | = 64 0 sq yards     |
| 1 Had             | = 6 122 gallons     |
| 1 Shita, or Lao   | = 32 444 gallons    |
| 1 Fan (10 Li)     | = 6 085 Tr grains   |
| 1 Luong (10 Doug) | = 601 562 Tr grains |
| 1 Khan            | = 1 375 lb av       |
| 1 Yen             | = 13 75 lb av       |
| 1 Hinh            | = 68 75 lb av       |
| 1 Ta              | = 137 5 lb av       |
| 1 Kwan            | = 687 5 lb av       |

### Argentine Republic. The Metric System

|                     |                 |
|---------------------|-----------------|
| 1 Pie (12 Pulgada)  | = 11 365 inches |
| 1 Vara (3 Pie)      | = 8 641 feet    |
| 1 Braza (2 Vara)    | = 5 682 feet    |
| 1 Cuadra (130 Vara) | = 141 065 yards |
| 1 Legua (40 Cuadra) | = 3 228 miles   |
| 1 Quintal           | = 90 251 lb av. |

### Austria-Hungary.

Metric, by compulsory law of Jan 1, 1876

|                   |                  |
|-------------------|------------------|
| 1 Faust or Meistl | = 4 148 inches   |
| 1 Fues (30 Zoll)  | = 1 037 feet     |
| 1 Meil            | = 30 613 inches  |
| 1 Vienna Klafter  | = 2 874 yards    |
| 1 Post Meil       | = 4 713 miles    |
| 1 square Fues     | = 1 075 44 feet  |
| 1 square Klafter  | = 4 301 sq yards |
| 1 Joch            | = 1 442 acres    |
| 1 Metze           | = 1 692 bushels  |
| 1 Muth (30 Met)   | = 6 347 quarters |
| 1 Maaß            | = 1 246 quarts   |
| 1 Fues            | = 12 463 gallons |
| 1 Loth            | = 9 277 drams av |
| 1 Pfund (32 Loth) | = 1 234 lb av.   |
| 1 Centner         | = 113 472 lb av  |

### Belgium.

#### The Metric System

|                    |                 |
|--------------------|-----------------|
| 1 Pied (10 Pous)   | = 11 711 inches |
| 1 Aune (4 Pied)    | = 3 937 feet    |
| 1 Toise (6 Pied)   | = 5 905 feet    |
| 1 Perche (10 Pied) | = 9 842 feet    |
| 1 Arpent           | = 38 750 sq ft  |
| 1 Pot              | = 880 pint      |
| 1 Muid             | = 88 097 pints  |
| 1 Liansean         | = 3 303 gallons |
| 1 Livre            | = 1 202 lb av   |
| 1 Quintal          | = 110 231 lb av |

### Bolivia.

As old Spanish (q r)

### Brazil.

|                        |                     |
|------------------------|---------------------|
| 1 Pollegada (12 Linha) | = 1 093 inches      |
| 1 Pó (12 Pollegada)    | = 13 123 inches     |
| 1 Covado               | = 26 247 inches     |
| 1 Vara                 | = 1 215 yards       |
| 1 Braça                | = 2 430 yards       |
| 1 Estadio              | = 265 235 yards     |
| 1 Milha                | = 1 206 miles       |
| 1 Legoa                | = 3 889 miles       |
| 1 square Vara          | = 1 476 sq yards    |
| 1 square Braça         | = 5 906 sq yards    |
| 1 Gelra                | = 1 476 acres       |
| 1 Oitavo               | = 350 gallons       |
| 1 Alqueira (Bibla)     | = 825 bushel        |
| 1 Alqueira (Rio)       | = 1 7004 bushels    |
| 1anga                  | = 2 523 bushels     |
| 1 Quartilho            | = 614 pint          |
| 1 Caneca (Rio)         | = 2 44 quarts       |
| 1 Almuda               | = 3 684 gallons     |
| 1 Oitavo               | = 55 335 Tr grains  |
| 1 Onça                 | = 444 687 Tr grains |
| 1 Arratel              | = 1 018 lb av.      |
| 1 Arroba               | = 31 379 lb av.     |
| 1 Quintal (100 Arroba) | = 101 386 lb av.    |

And the Metric System.

Bulgaria, As Turkish (q r)  
 The Metric System is also used.

### Burmah.

As Indian (q r), and,

|                             |                 |
|-----------------------------|-----------------|
| 1 Pulgat                    | = 1 0 inch      |
| 1 Talu, or Malk (8 Pulit)   | = 5 5 inches    |
| 1 Young or Handing (4 Talu) | = 22 0 inches   |
| 1 Lan (4 Young)             | = 88 0 inches   |
| 1 Tha (7 Young)             | = 154 0 inches  |
| 1 Okethapah                 | = 85 56 yards   |
| 1 Tala                      | = 2062 44 yards |
| 1 Dain (4 Tain)             | = 4 320 miles   |
| 1 Uzena                     | = 15 555 miles  |
| 1 Lamyet                    | = 1 0 pint      |
| 1 Salay                     | = 1 0 pint      |
| 1 Sah                       | = 1 0 gallon    |
| 1 Sak                       | = 1 0 peck      |
| 1 Teng                      | = 1 0 bushel    |
| 1 Cozan (100 Teng)          | = 12 5 quarters |
| 1 Large Kuv                 | = 9 327 Tr gr.  |
| 1 Pul, or Anna              | = 15 75 Tr gr.  |
| 1 Mool                      | = 31 5 Tr gr    |
| 1 Mat                       | = 63 0 Tr gr    |
| 1 Jikal, or Hyat            | = 252 0 Tr gr   |
| 1 Vaa, or Plakthah          | = 3 6 lb av     |

### Chile

The Metric System, and,

|                        |                 |
|------------------------|-----------------|
| 1 Vara (3 Pie)         | = 33 367 inches |
| 1 Cuadra               | = 39 acres      |
| 1 Arroba (wine)        | = 7 749 gallons |
| 1 Quintal (100 Libras) | = 101 42 lb av. |

Also as old Spanish (q r)

## China

|                               |   |                   |
|-------------------------------|---|-------------------|
| 1 Tsen (10 fan) . . .         | = | 1 42 inches       |
| 1 Chih (10 Tsen) . .          | = | 14 2 inches       |
| 1 Chang (10 Chih) . .         | = | 141 0 inches      |
| 1 Sun (10 Chang) . .          | = | 147 3 feet        |
| 1 Chih . . . . .              | = | 1 42 inches       |
| 1 Kung . . . . .              | = | 1 42 inches       |
| 1 sq. Chang (1 Chou) .        | = | 111 0 sq. feet    |
| 1 Ching (1 Chou) . .          | = | 1815 0 sq. feet   |
| 1 Chou (1 Mou) . . .          | = | 7260 0 sq. feet   |
| 100 Mou (1 Ching) . .         | = | 72600 0 sq. feet  |
| 1 Ho . . . . .                | = | 2 0 pints         |
| 1 Sheng (10 Ho) . . .         | = | 100 0 pints       |
| 1 Tou (10 Sheng) . .          | = | 1000 0 pints      |
| 1 Tael, or Liang . . .        | = | 1 333 1/2 oz. av. |
| 1 Chin, or Chitty (16 Tael) . | = | 1 333 1/2 lb. av. |
| 1 Picul, or Tan (100 Chin) .  | = | 133 1/3 lb. av.   |

British weights and measures also are used at Hong Kong and other Treaty Ports.

## Colombia.

The Metric System since 1857. Previously and still occasionally, the old Spanish

## Denmark

|                         |   |                  |
|-------------------------|---|------------------|
| 1 Tomme (12 Linie) . .  | = | 1 029 inches     |
| 1 Fod (12 Tomme) . .    | = | 1 029 feet       |
| 1 Alen (2 Fod) . . . .  | = | 2 058 feet       |
| 1 Lavn (3 Alen) . . .   | = | 6 178 feet       |
| 1 Rode (12 Lavn) . . .  | = | 12 356 feet      |
| 1 Mil (1000 Rode) . .   | = | 4 000 miles      |
| 1 square Fod . . . . .  | = | 1 060 sq. feet   |
| 1 square Rode . . . . . | = | 16 965 sq. yards |
| 1 Tonde . . . . .       | = | 1 361 acres      |
| 1 Pæge . . . . .        | = | 4247 pint        |
| 1 Flaaske (3 Pæge) . .  | = | 1 2743 pints     |
| 1 Pot (3 Pæge) . . . .  | = | 1 2967 pints     |
| 1 Kande . . . . .       | = | 3 358 pints      |
| 1 Viertel (4 Kande) . . | = | 1 3431 gallons   |
| 1 Anker . . . . .       | = | 8 099 gallons    |
| 1 Tonde (125 Pot) . .   | = | 28 885 gallons   |
| 1 Orehoved . . . . .    | = | 48 415 gallons   |
| 1 Tæl . . . . .         | = | 193 704 gallons  |
| 1 Skæppe . . . . .      | = | 4778 bushels     |
| 1 Fjerdingskal . . . .  | = | 9557 bushels     |
| 1 Tonde . . . . .       | = | 3 823 bushels    |
| 1 Læst . . . . .        | = | 45 870 bushels   |
| 1 Kæppestad . . . . .   | = | 17 03 lb. av.    |
| 1 Pund . . . . .        | = | 16 00 lb. av.    |
| 1 Centner . . . . .     | = | 100 21 lb. av.   |

## Dutch Indies - Java

|                           |   |                  |
|---------------------------|---|------------------|
| 1 Duan . . . . .          | = | 1 3 inches       |
| 1 Fout . . . . .          | = | 12 35 inches     |
| 1 El . . . . .            | = | 27 081 inches    |
| 1 Djong (4 Bahn) . .      | = | 7 0149 acres     |
| 1 Sak . . . . .           | = | 61 034 lb. av.   |
| 1 Pecul (2 Sak) . . . .   | = | 122 068 lb. av.  |
| 1 Timbang (5 Pecul) .     | = | 610 340 lb. av.  |
| 1 Gajan (30 Pecul) . .    | = | 3661 048 lb. av. |
| 1 Kan . . . . .           | = | 328 gallons      |
| 1 Leager . . . . .        | = | 127 337 gallons  |
| 1 Tael . . . . .          | = | 0648 lb. av.     |
| 1 Catty (16 Tael) . . .   | = | 1 356 lb. av.    |
| 1 Pecul (wel. lit.) . . . | = | 135 631 lb. av.  |
| 1 Large Balar . . . . .   | = | 1831 021 lb. av. |
| 1 Commensal Pundal .      | = | 7576 Tr. grains  |

## Siam

|                          |   |          |
|--------------------------|---|----------|
| 1 Tempoon . . . . .      | = | 4 5 lb.  |
| 1 Junkal . . . . .       | = | 9 0 lb.  |
| 1 Pto . . . . .          | = | 18 0 lb. |
| 1 Hallah . . . . .       | = | 2 0 yard |
| 1 Tung . . . . .         | = | 4 0 yard |
| 1 And 25 lb. Netherlands |   |          |

## Ecuador.

Metric since 1857, and as old Spanish (y)

## Egypt.

|                            |   |                 |
|----------------------------|---|-----------------|
| 1 Kora . . . . .           | = | 1 125 inches    |
| 1 Lub (6 Alen) . . . .     | = | 6 75 inches     |
| 1 Dra, or 3 Fik . . . .    | = | 27 0 inches     |
| 1 Dra Istambah . . . .     | = | 26 654 inches   |
| 1 Dra Belend . . . . .     | = | 21 736 inches   |
| 1 Fendeh . . . . .         | = | 25 134 inches   |
| 1 Fike Nih . . . . .       | = | 21 287 inches   |
| 1 Nulian Dra . . . . .     | = | 26 654 inches   |
| 1 Gasir . . . . .          | = | 3 0 yards       |
| 1 Faddan (400 sq. Drah) .  | = | 1 2019 acres    |
| 1 Ardeh (Alexandria) . .   | = | 7 4457 bushels  |
| 1 Ardeh (Cairo) . . . .    | = | 4 9246 bushels  |
| 1 Ardeh (Rosetta) . . .    | = | 7 7331 bushels  |
| 1 Ardeh (Nubia) . . . .    | = | 5 0069 bushels  |
| 1 Morril (12 Maup) . . .   | = | 7 703 bushels   |
| 1 Dirhem . . . . .         | = | 47 661 Tr. gr.  |
| 1 Uckieh (12 Dirhem) . .   | = | 571 938 Tr. gr. |
| 1 Rottolo (12 Uckieh) . .  | = | 9804 lb. av.    |
| 1 Cantar (100 Rottoli) . . | = | 98 046 lb. av.  |
| 1 Oka (400 Dirhem) . . .   | = | 2 713 lb. av.   |
| 1 Trade Oka (420 Dirhem)   | = | 2 850 lb. av.   |
| 1 Kora (jewels) . . . .    | = | 2 9788 Tr. gr.  |
| 1 Metikal . . . . .        | = | 71 492 Tr. gr.  |

## France

Metric System and old Système Usuel

|                           |   |                 |
|---------------------------|---|-----------------|
| 1 Pied (12 Pouce) . . .   | = | 12 8127 inches  |
| 1 Anne (4 Pied) . . . .   | = | 3 937 feet      |
| 1 Toise (6 Pied) . . . .  | = | 70 864 inches   |
| 1 Perche (10 Pied) . . .  | = | 118 1223 inches |
| 1 Pot . . . . .           | = | 8809 pint       |
| 1 Brandy . . . . .        | = | 22 248 pints    |
| 1 Muid . . . . .          | = | 88 097 pints    |
| 1 Livre . . . . .         | = | 1 5013 lb. av.  |
| 1 Quartal . . . . .       | = | 120 321 lb. av. |
| 1 Barrique (Bordeaux) . . | = | 401 28 pints    |
| 1 Barrique (Marseille) .  | = | 394 24 pints    |
| 1 Muid . . . . .          | = | 118 64 pints    |
| 1 Puce (Bordeaux) . . .   | = | 668 8 pints     |
| 1 Pipe . . . . .          | = | 1091 2 pints    |
| 1 Tonneau . . . . .       | = | 2204 6 lb. av.  |

## Germany

|                             |   |               |
|-----------------------------|---|---------------|
| 1 Prussian Fuss (12 Zoll) . | = | 1 009 feet    |
| 1 Elle . . . . .            | = | 1 288 feet    |
| 1 Ruthe . . . . .           | = | 4 118 yards   |
| 1 Meile . . . . .           | = | 4 6805 miles  |
| 1 Morgen . . . . .          | = | 2 507 rudes   |
| 1 Hufe (30 Morgen) . . .    | = | 10 229 acres  |
| 1 Metze . . . . .           | = | 3 024 quarts  |
| 1 Scheffel (4 Metzel) . .   | = | 512 bushels   |
| 1 Tonne . . . . .           | = | 756 qr.       |
| 1 Last (50 Scheffel) . . .  | = | 11 340 qr.    |
| 1 Last . . . . .            | = | 2 007 pints   |
| 1 Toker (50 Oester) . . .   | = | 7 559 gallons |
| 1 Eimer (2 Toker) . . . .   | = | 30 237 gal.   |
| 1 Eimer . . . . .           | = | 181 422 gal.  |
| 1 Zelffund (30 Luth) . . .  | = | 1 1023 lb.    |



## Germany—continued.

|                      |   |                |
|----------------------|---|----------------|
| Prussian Old Pfund   | = | 7217 286 Tr gr |
| Saxon Funt           | = | 11 1294 inches |
| " Stab               | = | 44 5976 inches |
| " Scheffel           | = | 1 891 bushels  |
| " Kanne              | = | 1 647 pints    |
| " Fass (1 Oshott)    | = | 28 937 gallons |
| Hanoverian Funt      | = | 11 5 inches    |
| " Last               | = | 10 284 qr      |
| " Anker (4 Viertel)  | = | 8 570 gallons  |
| Brunswick Funt       | = | 11 125 inches  |
| " Anker (10 Stücken) | = | 8 24 gallons   |
| Oldenburg Funt       | = | 11 619 inches  |
| " Anker (26 Kanne)   | = | 7 260 gallons  |
| Baden Funt           | = | 11 811 inches  |
| " Maass              | = | 1 320 quarts   |
| " Pfund              | = | 1 1023 lb av   |
| Württemberg Funt     | = | 9 299 foot     |
| " Pfund (32 Loth)    | = | 1 031 lb av    |
| Hamburg Funt         | = | 11 1815 inches |
| " Anker              | = | 7 9725 gal     |
| " New Pfund          | = | 1 1023 lb av   |
| Bremen Funt          | = | 11 3919 inches |
| " Anker              | = | 7 8 gallons    |
| Lübeck Funt          | = | 11 321 inches  |
| " Anker              | = | 8 006 gallons  |
| " Funt (32 Loth)     | = | 1 0725 lb av   |

## Greece

The Metric System was introduced at an

## Hayti, as in France.

## India.—Bengal

Under "The Indian Weights and Measures"

|                      |   |                 |
|----------------------|---|-----------------|
| 1 Cosa               | = | 2000 yards      |
| 1 Joyun              | = | 2000 yards      |
| 1 Beegah             | = | 1600 sq yards   |
| 1 Beegah (N W Prov.) | = | 3025 sq yards   |
| 1 Ser                | = | 1 2046 lb av.   |
| 1 Ser                | = | 1 76155 pinta   |
| 1 Tola               | = | 120 lb grains   |
| 1 Seer (16 Chittah)  | = | 1 059 lb av.    |
| 1 Factory Maund      | = | 74 66 lb av     |
| 1 Bazar Maund        | = | 71 33 lb av     |
| 1 Imperial Maund     | = | 81 25 lb av     |
| 1 Maasha (8 Rutter)  | = | 15 lb Tr grains |
| 1 Seer (4 Pours)     | = | 1 061 pinta     |
| 1 Maund (40 Seer)    | = | 9 808 gallons   |

## Borissau.

|                    |   |               |
|--------------------|---|---------------|
| 1 Guz (24 Tussac)  | = | 37 inches     |
| 1 Beegah (20 Pund) | = | 3927 sq yards |
| 1 Seer (71 Tank)   | = | 7 lb av.      |
| 1 Maund            | = | 28 lb av      |
| 1 Candy            | = | 560 lb av     |
| 1 Mattara Candy    | = | 3055 lb av    |

## Madagascar

|                        |                   |
|------------------------|-------------------|
| English Measures, and, |                   |
| 1 Kile or Guz          | = 33 inches.      |
| 1 Mootum               | = 19 1/4 inches   |
| 1 Poodie               | = 1 882 pints     |
| 1 Mercal               | = 1 805 gallons   |
| 1 Parah                | = 14 4261 gallons |
| 1 Tola                 | = 180 Tr grains   |
| 1 Cutch Seer           | = 4320 Tr grains  |
| 1 Lira                 | = 3 0857 lb av    |
| 1 Maund                | = 34 6857 lb av   |
| 1 Candy                | = 493 2742 lb av. |

## Italy.

## The Metric System

## Japan

|                  |   |                   |
|------------------|---|-------------------|
| 1 Bu (10 Hin)    | = | 1193 bush         |
| 1 Shi (10 Bu)    | = | 1 1931 inches     |
| 1 Shoku (10 Sun) | = | 11 931 inches     |
| 1 Ken (6 Shiku)  | = | 5 965 feet        |
| 1 Jo (10 Shoku)  | = | 3 314 yards       |
| 1 Cho (60 Ken)   | = | 119 305 yards     |
| 1 Ri (36 Cho)    | = | 2 44034 miles     |
| 1 Kujira Shaku   | = | 14 912 inches     |
| 1 Chu            | = | 3 457004 acres    |
| 1 Tan            | = | 32 81156 sq miles |
| 1 Se             | = | 128 61486 sq yd   |
| 1 Tsubo          | = | 3 953889 sq ft    |
| 1 Shaku          | = | 9845723 sq ft     |
| 1 Tat (10 Bat)   | = | 003176 pint       |
| 1 Shaku (10 Sun) | = | 0317671 pint      |
| 1 Go (10 Shaku)  | = | 317671 pint       |
| 1 Sho (10 Go)    | = | 3 17671 pinta     |
| 1 To (10 Sho)    | = | 3 793369 gallons  |
| 1 Koku (10 To)   | = | 4 960937 bushels  |
| 1 Fun (10 Kin)   | = | 5 797 Tr grains   |
| 1 Monme (10 Fun) | = | 57 97 Tr grains   |
| 1 Kin (10 Mon)   | = | 0 5797 Tr grains  |

## Malta.

|                     |   |                |
|---------------------|---|----------------|
| 1 Piede             | = | 11 166 inches  |
| 1 Palmu             | = | 10 2757 inches |
| 1 Musura            | = | 41 103 inches  |
| 1 Canna             | = | 1 283 yards    |
| 1 Salma (16 Tumulu) | = | 4 964 acres    |
| 1 Salma             | = | 7 9374 bushels |
| 1 Pint              | = | 1 831 pint     |
| 1 Bartule (wine)    | = | 0 35 gallons   |
| 1 Libbra (10 Onca)  | = | 4826 lb grains |
| 1 Rotolo            | = | 1 745 lb av.   |

## Mexico.

## As old Spanish (7 r)

## Netherlands.

Since 1820 the Metric System. Strep = millimeter; Damm = centimeter; Palm = decimeter; Li = meter; Roede = decameter; Mijle = kilometer. Wisc = Stere; Vingerhoed = centiliter; Maatje = deciliter; Kan = liter; Vat = hectoliter; Korrel = decigram; Wigtje = gram; Loed = decagram; Onze = hectogram; Pond = kilogram.

### Norway

The Metric System since 1878

#### Perma

|                      |                   |
|----------------------|-------------------|
| 1 Ter (16 Berch)     | = 38 inches       |
| 1 Tersakh (Purmsang) | = 45 inches       |
| 1 Thernica           | = 289 gallons     |
| 1 Chakha             | = 578 gallons     |
| 1 Tell Chum          | = 1509 galls. av. |
| 1 Seer               | = 2509 bushels    |
| 1 Art (16 Misch)     | = 254 lb. grains  |
| 1 Katal              | = 1084 lb. av.    |
| 1 Luthum or Maud     | = 6494 lb. av.    |
| 1 Karwar             | = 6494 lb. av.    |
| 1 Batman bel         | = 27 lb. av.      |

#### Peru

Metric and Spanish and British but Vars  
(3 ped) = 2780 feet. 1 m. (wheat) = 135 or 140  
bars, Carga = 150 bars

#### Philippine Islands.

|                     |                  |
|---------------------|------------------|
| 1 Pulgada (12 Line) | = 972 inch       |
| 1 Pie               | = 1125 inches    |
| 1 Vara              | = 33375 inches   |
| 1 Cantal            | = 5796 gallons   |
| 1 Aleno             | = 21952 gallons  |
| 1 Libra (16 Man)    | = 2044 lb. av.   |
| 1 Arroba            | = 25360 lb. av.  |
| 1 Catta (16 Lati)   | = 2394 lb. av.   |
| 1 Picul (100 Catta) | = 139482 lb. av. |

#### Poland

##### As in Prussia, and

|                 |                 |
|-----------------|-----------------|
| 1 Chet (6 Chet) | = 5608 m        |
| 1 Zentner       | = 47245 lb. av. |
| 1 Waga          | = 22222 m       |
| 1 Wala          | = 5304 m        |
| 1 Laste         | = 22425 m       |
| 1 Morpon        | = 1382 m        |

#### Portugal, Rumania, and San Domingo

##### The Metric System

#### Rumania

|                        |                   |
|------------------------|-------------------|
| 1 Stopa (8 Vershok)    | = 14 inches       |
| 1 Arshine (16 Vershok) | = 28 inches       |
| 1 Saachen (3 Arshine)  | = 7 feet          |
| 1 Verst (500 Saachen)  | = 1166.66 yards   |
| 1 Desiatine            | = 1366.1243 yards |
| 1 Vedro (100 Sacharke) | = 2004 gallons    |
| 1 Anker                | = 8114 gallons    |
| 1 Chetvert             | = 4524 gallons    |
| 1 Sarokowaja           | = 1081064 gallons |
| 1 Tchetwerik           | = 285 perche      |
| 1 Pajak                | = 442 bushel      |
| 1 Last                 | = 11540 quarters  |
| 1 Zolotnick (96 Dol)   | = 65820 lb. av.   |
| 1 Funt (12 Lom)        | = 9048 lb. av.    |
| 1 Pond (40 Funt)       | = 36192 lb. av.   |
| 1 Berkowits            | = 37873 lb. av.   |
| 1 Pachen               | = 1081382 lb. av. |

#### Serbia

##### The Metric and Turkish 1890 m

#### Siam

|                    |                    |
|--------------------|--------------------|
| 1 Nio              | = 83 inch          |
| 1 Kup (12 Nio)     | = 10 inches        |
| 1 Sawh (4 Kup)     | = 19.5 inches      |
| 1 Wah (4 Nio)      | = 80 inches        |
| 1 Nio (100 Wah)    | = 44.4 yards       |
| 1 Nio (1000 Nio)   | = 9.2 miles        |
| 1 Koeneng          | = 255 miles        |
| 1 Khang            | = 275 gallons      |
| 1 Coyan            | = 375 gallons      |
| 1 Tael (4 Bat)     | = 938.5 lb. grains |
| 1 Chana, or Caty   | = 2675 lb. av.     |
| 1 Hop, or Picul    | = 13375 lb. av.    |
| 1 Kean (100 Picul) | = 13375 lb. av.    |

#### Spain

The Metric System was made compulsory on  
July 1, 1863. In many countries that were

colonized by Spain some of the old Spanish  
measures are still used, e.g. —

|                         |                 |
|-------------------------|-----------------|
| 1 Pulgada (12 Line)     | = 927 inch      |
| 1 Vara (16 Pulgada)     | = 5564 inches   |
| 1 Vara (16 Nio)         | = 2782 feet     |
| 1 Estada (1 Vara)       | = 5564 feet     |
| 1 Legua (60 Castile)    | = 4636.66 yards |
| 1 Cuartillo             | = 16374 m       |
| 1 Cuartillo (4 Capa)    | = 1109 gal      |
| 1 Cuartillo (2 Arroba)  | = 8879 gal      |
| 1 Arroba (16 Cuartillo) | = 35517 gal     |
| 1 Mayor (16 Cuartillo)  | = 56276 gal     |
| 1 Medio (2 Cuartillo)   | = 6621 m        |
| 1 Almude (2 Medio)      | = 1256 m        |
| 1 Fanega                | = 15066 m       |
| 1 Cahiz                 | = 18091 bushel  |
| 1 Tomín (12 Cahiz)      | = 21812 m       |
| 1 Onza                  | = 6634 lb. av.  |
| 1 Libra (16 Castile)    | = 1014 lb. av.  |
| 1 Quintal               | = 10144 lb. av. |
| 1 Arroba                | = 10144 lb. av. |

#### Sweden

##### The Metric System since 1875

|                          |                |
|--------------------------|----------------|
| 1 F. 1200 Tull           | = 11689 inches |
| 1 Nid (200 lb. av.)      | = 66416 m      |
| 1 Kanna                  | = 4608 pints   |
| 1 Koolund (1000 lb. av.) | = 937 lb. av.  |

#### Switzerland

##### The Metric System since Jan 1st 1873

|                       |                |
|-----------------------|----------------|
| 1 Funt (100 Zoll)     | = 11812 inches |
| 1 Stemple (1000 Funt) | = 9828 miles   |
| 1 Maller (10 Funt)    | = 4126 bushels |
| 1 Maller (4 Schoppen) | = 4608 pints   |
| 1 Pfund (16 Lute)     | = 1003 lb. av. |

#### Tripoli

|                        |                 |
|------------------------|-----------------|
| 1 Pike                 | = 26426 inches  |
| 1 Dra                  | = 1913 inches   |
| 1 Chah                 | = 1476 gallons  |
| 1 Melha (4 Temen)      | = 958 bushels   |
| 1 Meche (4 Buzze)      | = 3382 gallons  |
| 1 Oka (100 Vekels)     | = 269 lb. av.   |
| 1 Centner (100 Koffah) | = 10766 lb. av. |

#### Turkey

|                           |                    |
|---------------------------|--------------------|
| 1 Pike or Arshen          | = 27.1 inches      |
| 1 Pike or Arshen (hand)   | = 29.2 inches      |
| 1 Hakki or Arshen         | = 27.9 inches      |
| 1 Embarreh (Nik)          | = 251.4 inches     |
| 1 Azatsch (3 Barri)       | = 3159 miles       |
| 1 Jubek (11 Pottol)       | = 4851 bushel      |
| 1 Foutin (4 Kellow)       | = 3889 bushels     |
| 1 Lotol (10 Okieph)       | = 2513 pints       |
| 1 Almud (8 Okieph)        | = 1519 gallons     |
| 1 Cantir (100 Pottol)     | = 31417 galls. av. |
| 1 Cantir (dry)            | = 22408 m          |
| 1 Okieph (100 Drihem)     | = 70854 lb. av.    |
| 1 Kile or Okie (4 Okieph) | = 1975 lb. av.     |
| 1 Batman (100)            | = 1692 av.         |

#### United States

The Metric System, authorized 1866, also  
weight, length, and surface measures as in

|      |                |
|------|----------------|
| 1 m  | = 39.37 inches |
| 1 ft | = 12 inches    |
| 1 yd | = 3 feet       |
| 1 mi | = 1760 yards   |
| 1 in | = 2.54 cm      |
| 1 lb | = 453.59 g     |
| 1 kg | = 2.2046 lb    |
| 1 g  | = 0.03527 oz   |
| 1 oz | = 28.3495 g    |
| 1 m  | = 1.0936 yd    |
| 1 yd | = 0.9144 m     |
| 1 mi | = 1.6093 km    |
| 1 km | = 0.62137 mi   |

Metric System introduced 1864 also 1865  
Argentine Republic Venezuela, the  
System, since 1857, and old Spanish

## Military Systems of the World.

|                         | Infantry | Cavalry | Artillery | Engineers | Medical | Signal | Transport | Other | Total |
|-------------------------|----------|---------|-----------|-----------|---------|--------|-----------|-------|-------|
| 1. A.A. Initial try 6   |          |         |           |           |         |        |           |       |       |
| Res to age 45           |          |         |           |           |         |        |           |       |       |
| P.A.                    |          |         |           |           |         |        |           |       |       |
| E 95,000                |          |         |           |           |         |        |           |       |       |
| Initial; A.A. 8 yrs.    |          |         |           |           |         |        |           |       |       |
| , then, (P.A. 8 yrs., 8 |          |         |           |           |         |        |           |       |       |
| 14,000. H.E. 75,000.    |          |         |           |           |         |        |           |       |       |

375,000 (O'Brien Garrison, 34,000). [Hokkaido 1st Div 115,000. (b) Partly trained, Japan 375,000. Korea 400,000. [Hokkaido 1st Div, 55,000. (c) Untrained [Hokkaido and Honshu, 200,000. (d) Untrained, Korea, 1,000,000.]

187, 20-35 yrs. P. F., 45,744 (aid one third only). H. F. Field Army 100,000. Subalterns, 75,000. £2,183,900

France—4 4, 2 yrs. 4 R., 7 yrs, 1 trig. of 1 mo. and Res. 1st Div., 3,314, 1 trig. of 1 mo. and 1st Div. 4 yrs, no trig. N. G., 4 yrs (Res. of 10, 4 yrs). P. F., 15,000; H. F., 45,000, excl. V. G. £3,225,707

Netherlands—National Militia A. 4, 8 yrs. initial conscript trig. 4-14 mo. 3 volunteer trigs. of 8-12 wks. [Landwehr, 7,310, divided 1 branch only, 2 trigs. each 2 wks.] P. F. 542,000, 20,645 others. H. F., 175,000. £2,313,300.

Dutch E. Indies—1 of eng. Europe 10,000.

1,666,000

Spain—A. 4, nominally 3 yrs, actually 2, H. 3 or 4 yrs, annual trig. 3 mo., and Res. yrs, no trig. V. G. A. P. F., Peninsula and islands, 600,000. N. Africa, 600,000. H. F., Field Army, 200,000. Res. formations, 100,000. £6,303,330

(4) Countries relying upon voluntary enlistment—

China (Colonial Troops (native) Philippines 16,000, 4,346 others. Porto Rico, 24,100, 72,000 others. Cuba, 276,000, 4,437 others. Japan 100,000, 209 others. State Militia (in excess of 1,000,000) all 100,000. Reg. Army 25,045,605 excl. exp. on State Mil. and Pensions about £28,000,000

Great Britain—See "Analysis of Army Estimates" pp. 675-578

P. H. COLES

## Coal Exports 1906.

W. L. G. 1907

The following summaries present in as brief a form as possible the various educational systems of the countries of the world

*Elementary — (i) Primary Age 6-12 Secular ; (ii) Primary Free, but not comp. A*

*ry free and comp. Age  
ned by local taxation  
that are not State main  
(iii) Special schools are  
and agriculture pie  
erally, Copenhagen*

*A. Williams & Sons, Boston*

languages. Degree of Bachelor conferred on disabilities on the illiterate, has afforded a

1909  
June

Japan—Primary Lower grade, comp. and free. Age 6-10. Kindergarten and Schools numerous and well attended (See p. 64). Some

run by local taxation with Federal grants.

free in public schools, maintained jointly by State and communities. Average attendance, 95 per cent. Disciplinary schools for neglected children. (H). Secondary not free, numerous

Green—(i) Primary free and nominally (ii) Norway—(i) Primary comp and free 7 to 14. Schools mainly with State grants. (ii) State local, or private, many of the others are and practical reformatories. (iii) is State aided. (iv) Industrial and technical. Christiania, only nominally.

free in local Average attendance scarcely (staffs. (ii) *Secondary*: A high school in each  
 201  
 in  
 few  
 (iii)  
 Madrid, Salamanca, Santiago, Saragossa, Valencia, and Valladolid.  
 Mark's (Lima). | Sweden—(i) *Primary*: Comp and free II  
 Literacy rare Maintained by local taxation.

Rumania—(i) *Primary* free and non-comp, but number of schools is quite inadequate.

Russia—(i) *Primary* very backward, especially in country districts. Probably not more than 8 per cent of total population have received instruction of any kind. Control and

# Geographical Progress and Territorial Changes, 1907-8.

*Europe*—Mention was made in this column a year ago of a disaster to an expedition to Iceland under Prof. von Kuebel, who, with a companion, was thought to have been drowned

pelled to turn his steps homeward. On the

meless

don—The expedition which has attracted



ROUTES OF DR. SVEN HEDIN





British Island of Coetivy was transferred to the Mauritius to the Sericelles by dated January 23.



Further south the puzzling topography of

## SEDENTARY AND NON-MOBILE FORMATIONS.

| Formation           |  | No. of Units on P.F. | P.E., all Ranks |        | Remarks.                   |
|---------------------|--|----------------------|-----------------|--------|----------------------------|
| Brig. Army          | (a) Fully trained Troops               |                      |                 |        |                            |
|                     | Royal Field Artillery                  | 33 batts             | 2,145           |        | at Training Bdes Spl Re    |
|                     | Royal Garrison Artillery               | various              | 5,911           |        | Mainly Harbour Defence     |
|                     | Royal Engineers                        | "                    | 2,277           |        | do do                      |
| Total Establishment |  |                      | 10,333          |        |                            |
| Inf. Bde            | (b) Partly trained Troops (volunteers) |                      | P Staff         | Others |                            |
|                     | Garrison Artillery                     | 2 corps              | 57              | 1,483  | Irish Harbour Defence      |
|                     | Engineers                              | 2 "                  | 50              | 1,237  | Siege and Railway Services |
|                     | Total Establishment                    |                      | 107             | 2,720  |                            |

## TERRITORIAL ARMY (Non Mobile). (In process of Organisation.)

| Branches                     | FIELD TROOPS |                         | SEDENTARY TROOPS |                         | Total Establishment all branches, 302,199 |
|------------------------------|--------------|-------------------------|------------------|-------------------------|---|
|                              | No. of Units | Establishment P. Staffs | No. of Units     | Establishment P. Staffs |   |
| Yeomanry Cavalry             | 36 regts.    | 26,208                  | —                | —                       |   |
| Horse and Field Artillery    | 162 batts    | 34,832                  | —                | —                       |   |
| Mountain & Heavy Artillery   | 18 "         | 4,920                   | —                | —                       |   |
| Other Artillery details      | 2 units      | 144                     | —                | —                       |   |
| Garrison Artillery           | —            | —                       | 80 units         | 7,600                   |   |
| Engineers                    | various      | 9,539                   | various          | 4,920                   |   |
| Cyclist Infantry             | 20 bns       | 5,460                   | —                | —                       |   |
| Infantry                     | 190 "        | 292,828                 | —                | —                       |   |
| Non-Combatants, all Services |              |                         | 15,649           |                         |   |

Note.—In Oct. 1908 the Territorial Army, organised from the former Yeomanry and Volunteers showed a deficit of 223,418 on its nominal establishment of 302,199.

TABLE E—DIGEST OF FINANCIAL ESTIMATES

| (a)   |            |              | £                        |                        | £          |
|---|------------|--------------|--------------------------|------------------------|------------|
|   |            |              | 2 412 064                | 4 013 917              |            |
|   |            |              | 918 337                  | 223 200                | 6 454 418  |
| (2) Channel Is. Militia Colonial Mil and Vols         | Estimate   | Non Estimate | All other Expenditure in |                        |            |
|   | £          | £            | Militia formations       | Non Militia formations |            |
| Channel Is. Militia                                   | 23 400     | 4 650        |                          |                        |            |
| Colonial Mil. and Vols                                | 33 670     | 3 950        |                          |                        |            |
|   | 57 070     | 8 600        |                          | (d) 65 670             | 65 670     |
| (3) Regular Army at Home in Colonies and Egypt        |            |              |                          |                        |            |
| Constant branches Reg. Active Army                    | 22 377 088 | 2 266 500    |                          |                        |            |
| Non-constant branches (e.g. Active Army)              | 2 843 524  | 419 750      |                          |                        |            |
|   | 25 220 612 | 2,686 250    |                          |                        |            |
| Indirect  |            | 15 894 862   |                          |                        | 15 894 862 |
| Mil. Academies Reg.                                   |            |              |                          |                        |            |
| Staff Prisons, and                                    |            |              |                          |                        |            |
| Schools   | 833 420    |              |                          |                        |            |
| Admiralty Contribution                                | 168 000    |              |                          |                        |            |
| Expenditure in Colonies and Egypt                     | 3 798 209  |              |                          |                        |            |
| Colonial and Egyptian Contributions                   | 593 800    |              |                          |                        |            |
| Indian Contributions                                  | 238 200    |              |                          |                        |            |
|   |            | 5 732 529    |                          |                        |            |
| BALANCE BRINGING DIRECT EXP. ON                       |            |              | (i) 9 693 333            | (i) 2 070 000          |            |
| Reg. Act. ARMY in U.K.                                | 10 763 333 |              | (ii) 1 075 555           | (ii) 365 185           | 1 440 740  |
| Regular Army Reserve all branches                     | 1 460 740  |              |                          |                        |            |
| (4) Special Reserve and Militia                       |            |              |                          |                        |            |
| Special Reserve and Militia                           | 1,874 250  | 235 000      |                          |                        |            |
| General Divisions of Militia (excl. 1st Divn)         | 20 000     | —            |                          |                        |            |
|   | 1 894 250  | 235 000      | (b) 2 900,000            | (d) 219 250            | 2,119 250  |
| (5) Territorial Army &c                               |            |              |                          |                        |            |
| Territorial formations                                | 2 365 850  | 144 400      |                          |                        |            |
| Yeomanry and Vols. under 1st conditions               | 45 410     | 2 400        |                          |                        |            |
|   | 2 411 260  | 146 800      |                          | (f) 2 562 060          | 2 562 060  |
| TOTALS  |            |              | 22 688 888               | 4 282 255              |            |
| Total Direct Cost of all personnel &c                 |            |              |                          | 16 971 053             |            |
| Less, Cost of Channel Islands and Colonial Militia &c |            |              |                          | 65 670                 |            |
| BALANCE being Direct Cost of personnel in U.K.        |            |              |                          | 16 905 383             |            |
| Amount of Gross Estimates                             |            |              |                          |                        | 28 559 000 |
| Less, Appropriations in aid                           |            |              |                          |                        | 2 100 000  |
| AMOUNT OF NET ESTIMATE                                |            |              |                          |                        | 27 459 000 |

| E. nks | Tons         |                |
|--------|--------------|----------------|
|        | No. of Units | P.E. all ranks |
| 525    | 9 regts      | 5 643          |
| 380    | 10 bty's     | 10,623         |
| 453    | 45 bat'ns    | 53 740         |
| Totals | 30 384       | 70 006         |

## RECAPITULATION

| Category  | Direct cost for P.F. and Non P.F. Services | Proportion of foregoing cost to, |                         |
|---|--|----------------------------------|-------------------------|
|   |  | Total direct Exp. in £ K         | Am't. of Neth. Estimate |
| (a) Fully trained mobile formations (Regt. Art. Army and Res.)      | £10,588,688                                | 63.8 p.c.                        | 39.3 p.c.               |
| (b) Partly trained mobile formations (Spl. Res. and Militia)        | 1,900,000                                  | 11.2 p.c.                        | 6.9 p.c.                |
| (c) Fully trained Sed. and Non-Mob. (Regt. Army and Res.)           | 1,435,185                                  | 8.5 p.c.                         | 5.2 p.c.                |
| (d) Partly trained Sed. & Non-Mob. (Spl. Res., Mil., and I.A., &c.) | 1,846,980                                  | 16.5 p.c.                        | 25.3 p.c.               |
|   |  |                                  | P. R. 1914-15           |

## THE FIRST ATLANTIC CABLE

Siemens and others to India, Gibraltar, Alexandria &c., on their Atlantic Cable expedition started in 1855. This was the first line that was laid by the manufacturers of the cable, the

submarine telegraph.

"Submarine Telegraphs: Their History, Construction and Working" by Charles Bright F.R.S. 2nd Ed. London: George Bell & Sons.

movements were throwing the 6 in gun still further into the background. The cumulative effect of these considerations was seen in the design of our next new battleships (*Tord Arloe* and *Albatross*), which, on a displacement of 16,500 tons, were given an armament of four 12 in and ten 6 in guns, while, in anticipation of the effect of this move on foreign Powers, the main armour belt was increased from 9 inches which up to then had been the standard

Place to know resumed

Department has found it necessary to put the British gun on 900 ft base, and this,

twelve 25-lb. guns and steaming 24 knots. In his own country the type is represented by one ship now under construction which will approach more nearly to the original ideal.

threes, the four turrets being so arranged as to

divergent proposals were put forward, from a

The former has reciprocating engines of 27,500 h.p., and the latter Curtis turbines coupled to the

DREADNOUGHT CRUISERS



point in the same way as with battleships—by the gradual increase of the calibre of the second belt, 6 inches thick at the bow and 4 at the

The newest Japanese armoured cruisers are formidable vessels, but the all big-gun principle has not been adopted, at least in vessels actually under construction. Four ships have been built in native yards since 1905. The *Tsukuba* and *Roma* (12,750 tons) were laid down in that year.

tailed with reciprocating engines of 35,000 h.p.

building a class of five cruisers which, not comparable with the *Invincible*.

protected by a belt 8-7 inches thick and ships

... ..  
... ..  
... ..  
... ..  
... ..

were produced

# DEAD TONHTS OF THE PRINCIPAL POWERS

(Qualifications — Minimum displacement, 27,000 tons; minimum armament, ten 12 guns.)

Completed by end of —

| 1909.         | 1910.       | 1911.      |
|---------------|-------------|------------|
| Great Britain | St. Vincent | Foudriment |
| Dreadnought   | Cullivood   | —          |
| Tennesse      | Lauchard    | —          |
| Superb        | —           | —          |
| Germany —     | —           | —          |
| Vesuvius      | Heinrich    | Frederick  |
| Hypholien     | Frederick   | Frederick  |
| —             | —           | Frederick  |
| —             | —           | Frederick  |
| —             | —           | Frederick  |

United States —

— Delaware  
— North Dakota

# LORD NELSONS OF THE PRINCIPAL POWERS

(Fixed Calibre Dreadnoughts)

(Qualifications — Minimum displacement 16,000 tons; minimum armament, sixteen guns over 9 in calibre.)

Completed by end of —

| 1909.           | 1910.   | 1911.    |
|-----------------|---------|----------|
| Great Britain — | —       | —        |
| Lord Nelson     | —       | —        |
| Agamemnon       | —       | —        |
| France —        | —       | —        |
| —               | Danton  | Voltaire |
| —               | Merleau | Argonne  |
| Japan —         | —       | —        |
| Hi              | —       | —        |
| Sumoto          | —       | —        |

# DREADNIGHT CFTI-FFS

(Minimum displacement 16,000 tons; minimum speed 23 knots.)

Completed by end of —

| 1909.           | 1910. | 1911.    |
|-----------------|-------|----------|
| Great Britain — | —     | New Ship |
| Indefatigable   | —     | —        |
| Indefatigable   | —     | —        |
| Germany —       | —     | —        |
| "G"             | "G"   | New Ship |
| Japan —         | —     | —        |
| —               | —     | —        |
| —               | —     | —        |

(Indefatigable)

WHITE

LORD NELSON CRUISER  
(Minimum displacement, 14,000 tons; minimum speed, 21 knots.)

Completed by end of —

| 1909.           | 1910. | 1911. |
|-----------------|-------|-------|
| Great Britain — | —     | —     |
| Wooden          | —     | —     |
| Shannon         | —     | —     |
| Isis            | —     | —     |
| Germany —       | —     | —     |
| Blucher         | —     | —     |
| France —        | —     | —     |
| Esperanza       | —     | —     |
| Japan —         | —     | —     |
| Kure            | —     | —     |
| Germany         | —     | —     |
| Isis            | —     | —     |

# THE WORLD'S LATEST BATTLESHIPS

Only guns firing shells of over 50 lb weight included

| Name of Ship and Weight of Gun   | Speed | Max. Thick. of Armour |
|----------------------------------|-------|-----------------------|
| New Japanese, 21,000 lb          | 20    | 12                    |
| Nasau (Germany), 20,700 lb       | 23    | 12                    |
| Albatross (Brazil), 20,000 lb    | 21    | 9                     |
| New Italian, 20,000 lb           | 24    | 9                     |
| Albatross (Japan), 20,000 lb     | 20    | 9                     |
| Indefatigable (U.S.), 19,480 lb  | 21    | 12                    |
| Dreadnought (British), 18,500 lb | 21    | 12                    |
| Danton (France), 18,500 lb       | 21    | 10                    |
| Michigan (U.S.), 18,000 lb       | 21    | 12                    |

# THE WORLD'S FASTEST ARMOURED CRUISERS

| Name of Ship and Weight of Gun    | Speed | Max. Thick. of Armour |
|-----------------------------------|-------|-----------------------|
| Esperanza (Germany), 9,200 lb     | 25    | 8                     |
| New Japanese, 9,200 lb            | 25    | 7                     |
| Indefatigable (British), 6,800 lb | 25    | 7                     |
| Kure (Japan), 5,400 lb            | 21    | 7                     |
| Esperanza (Russia), 4,000 lb      | 21    | 6                     |
| Esperanza (Italy), 3,600 lb       | 21    | 8                     |
| Montana (United States), 3,600 lb | 22    | 8                     |
| Esperanza (Germany), 3,550 lb     | 21    | 8                     |
| Waldock (Russia), 3,500 lb        | 21    | 8                     |

\* As reported

TERMINAL A.

MAY 1909

**Aerial Navigation and its Future.**

WITH A RETROSPECT OF PRINCIPAL EVENTS IN 1907-8

## PRINCIPAL EVENTS

(1907) Nov. 9. Mr. Henry Farman after practising curves and turns with his aeroplane made a circular flight of one kilometre near Paris.  
10. It was announced that the Siemens Electric Works in Berlin had decided to build aerial

ON July 1 of last year there took off at 11 a. m. a steamer . . .

nothing which might tend to stifle invention outside any particular sphere in view of the

Articles 7 and 8 of the 1875 International Telegraph Convention of St. Petersburg, which

A very general impression prevailed at one time that the Marconi system was the only system—or the only British system—of wireless telegraphy in existence. Both these views are now, however, known to be incorrect, and if the exhaustive inquiry lately concluded served no other practical purpose it undoubtedly brought to light the fact that Mr. Marconi is not by any means the sole radio-telegraphic

\* See also the Report and Minutes of the House of Commons Select Committee on the Radio-Telegraph Convention, 1907 [24]

The important task of deciding whether the subject of a patent is new or old is often exceedingly difficult, and severely tests the

may make an order revoking the patent either—

sequent order

## UNITED KINGDOM DESIGNS

|                               | 1900   | 1901   | 1902   | 1903   | 1904   | 1905   | 1906   | 1907   |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Applications for Registration | 16 952 | 16 934 | 17 825 | 21 104 | 23 531 | 23 938 | 22 001 | 24 928 |
| Designs Registered            | 16,282 | 26,217 | 27,206 | 20 416 | 22 604 | 23,138 | 21,212 | 24 039 |

## UNITED KINGDOM PATENTS

|  |  | 1900   | 1901   | 1902   | 1903   | 1904   | 1905   | 1906   | 1907   |
|--|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Applied for by Residents of the United Kingdom               |  | 15,323 | 17,844 | 19,493 | 19,665 | 20,070 | 19,122 | 20,278 | 19,018 |
| Granted to Residents of the United Kingdom                   |  | 6,307  | 6,809  | 6,819  | 7,776  | 7,638  | 8,108  | 7,735  | 8,313  |
| Applied for by Residents of the United States                |  | 3,184  | 3,246  | 3,449  | 3,466  | 3,556  | 3,927  | 3,003  | 3,104  |
| Granted to Residents of the United States                    |  | 2,664  | 2,270  | 2,260  | 2,228  | 2,251  | 2,505  | 2,595  | 2,722  |
| Applied for by Residents of France                           |  | 546    | 548    | 1,002  | 620    | 2,096  | 951    | 1,002  | 1,042  |
| Granted to Residents of France                               |  | 691    | 669    | 660    | 781    | 778    | 806    | 769    | 753    |
| Applied for by Residents of Germany                          |  | 2,631  | 2,844  | 2,866  | 2,752  | 2,809  | 2,527  | 3,253  | 3,241  |
| Granted to Residents of Germany                              |  | 2,056  | 2,122  | 2,074  | 2,165  | 2,140  | 2,056  | 2,091  | 2,008  |
| Applied for by Residents of British Colonies and Possessions |  | 510    | 620    | 672    | 655    | 714    | 756    | 850    | 797    |
| Granted to Residents of British Colonies and Possessions     |  | 349    | 380    | 436    | 427    | 432    | 423    | 469    | 536    |
| Total Applications   |  | 23,024 | 26,788 | 28,972 | 28,854 | 29,702 | 27,578 | 30,030 | 29,040 |
| Total Grants   |  | 13,270 | 13,622 | 13,764 | 15,218 | 15,689 | 14,786 | 14,707 | 16,272 |

## UNITED STATES PATENTS

Including Patents of Design (which are similar to the English Design Registration)

Including Grants to Foreign Inventors namely—

| Year | Applications | Granted and Reissued | United Kingdom | France | Germany | Canada | Austria Hungary |
|------|--------------|----------------------|----------------|--------|---------|--------|-----------------|
| 1900 | 41,960       | 26,499               | 2,028          | 341    | 1,070   | 367    | 117             |
| 1901 | 48,449       | 27,373               | 2,065          | 306    | 1,045   | 376    | 156             |
| 1902 | 49,611       | 27,666               | 2,132          | 346    | 959     | 302    | 132             |
| 1903 | 50,213       | 31,699               | 2,199          | 322    | 1,053   | 440    | 126             |
| 1904 | 52,123       | 30,934               | 2,166          | 331    | 912     | 414    | 110             |
| 1905 | 54,971       | 30,399               | 2,061          | 303    | 867     | 413    | 105             |
| 1906 | 56,422       | 31,665               | 2,221          | 314    | 901     | 461    | 133             |
| 1907 | 58,762       | 35,620               | 2,266          | 332    | 1,122   | 516    | 117             |

## GERMAN PATENTS

Including Grants to Foreigners namely—

| Year | Applications | Total Grants | Great Britain | France | United States | Canada | Austria Hungary |
|------|--------------|--------------|---------------|--------|---------------|--------|-----------------|
| 1900 | 21,025       | 8,764        | 691           | 502    | 254           | 16     | 417             |
| 1901 | 25,165       | 10,508       | 777           | 613    | 1,054         | 31     | 506             |
| 1902 | 27,565       | 10,810       | 722           | 594    | 1,097         | 32     | 522             |
| 1903 | 28,313       | 9,964        | 665           | 581    | 1,069         | 32     | 415             |
| 1904 | 28,300       | 9,169        | 574           | 472    | 1,022         | 30     | 393             |
| 1905 | 30,085       | 9,600        | 500           | 469    | 936           | 23     | 458             |
| 1906 | 33,822       | 13,430       | 784           | 721    | 1,377         | 30     | 563             |
| 1907 | 36,763       | 13,250       | 747           | 673    | 1,241         | 37     | 561             |

## FRENCH PATENTS, including Certificates of Addition

Including Grants to Foreigners namely—

| Year | Patents granted | Great Britain        | Germany | United States | Canada | Austria Hungary |
|------|-----------------|----------------------|---------|---------------|--------|-----------------|
| 1900 | 22,400          | No details published |         |               |        |                 |
| 1901 | 12,103          |                      |         |               |        |                 |
| 1902 | 12,026          |                      |         |               |        |                 |
| 1903 | 12,469          |                      |         |               |        |                 |
| 1904 | 23,293          | 917                  | 2248    | 2540          | 35     | 284             |
| 1905 | 12,953          | 1075                 | 2301    | 2632          | 61     |                 |
| 1906 | 23,097          | 1098                 | 2593    | 2445          | 67     | 320             |
| 1907 | 14,282          | 1098                 | 2750    | 2653          |        |                 |

STANLEY, POPPLEWELL &amp;

WHIT

ANACK, 1909.





as I over by the Council of  
 trict, in Scotland for ex  
 County Council, and for e  
 mentary or Police Burgh  
 forth, and in Ireland for  
 County Council, and for  
 Urban District with a popu

| Estate    |               | New 1897<br>Rate of<br>Duty | Old 1894<br>Rate of<br>Duty | Duty<br>Received |
|-----------|---------------|-----------------------------|-----------------------------|------------------|
| Exceeding | Not Exceeding |                             |                             | £                |
| £         | £             |                             |                             |                  |
| 150,000   | 150,000       | 7% instead of 6½%           |                             | 822,114          |
| 250,000   | 500,000       | 8% 11                       | 7%                          | 922,300          |
| 500,000   | 750,000       | 9% 12                       | 7½%                         | 344,198          |
| 750,000   | 1,000,000     | 10% 13                      | 7½%                         | 383,555          |
| 1,000,000 | 1,500,000     | 10% & 11% 14                | 8%                          | 45,253           |
| 2,000,000 | 2,500,000     | 10% & 13% 15                | 8%                          | 226,626          |
| 3,000,000 |               | 10% & 15% 16                | 8%                          | 469,003          |
|           |               |                             |                             | £3,178,051       |

The estate over £2,000,000 which yielded to The yield of the Death Duties in the year

which the Indian Revenue Department had since during the past seven years is as follows, but this includes all property liable to contribute to the duty, whether in lump sums or in yearly or half yearly instalments —

|           | No. of<br>Estates | General        | Religious      |
|-----------|-------------------|----------------|----------------|
| 1901-1902 | 61,393            | £214,322,811   | £205,996,446   |
| 1902-1903 | 62,310            | 213,594,553    | 214,669,413    |
| 1903-1904 | 62,108            | 212,473,239    | 207,707,614    |
| 1904-1905 | 63,918            | 211,041,806    | 207,283,541    |
| 1905-1906 | 62,845            | 219,748,890    | 213,969,576    |
| 1906-1907 | 66,082            | 243,743,088    | 245,591,412    |
| 1907-1908 | 67,533            | 228,704,720    | 251,193,864    |
|           | 446,287           | £2,543,609,116 | £2,627,612,947 |

Estates cannot of course be determined for some time to come but the question is one of much interest not only in this country where the Death Duties are becoming of increasing importance but in other countries also where new sources of revenue or increased revenue from present sources are under consideration.

## DEATH DUTIES IN OTHER COUNTRIES.

## LARGE AND SMALL ESTATES COMPARED.

Estate Duty was levied in 1907-1908 from estates over £1,000 each in the following proportions —

| Rate of Duty | Percentage of Total Estates | Percentage of Total Value |
|--------------|-----------------------------|---------------------------|
| 0            | 100                         | 100                       |
| 1            | 100                         | 100                       |
| 2            | 100                         | 100                       |
| 3            | 100                         | 100                       |
| 4            | 100                         | 100                       |
| 5            | 100                         | 100                       |
| 6            | 100                         | 100                       |
| 7            | 100                         | 100                       |
| 8            | 100                         | 100                       |
| 9            | 100                         | 100                       |
| 10           | 100                         | 100                       |
| 11           | 100                         | 100                       |
| 12           | 100                         | 100                       |
| 13           | 100                         | 100                       |
| 14           | 100                         | 100                       |
| 15           | 100                         | 100                       |
| 16           | 100                         | 100                       |
| 17           | 100                         | 100                       |
| 18           | 100                         | 100                       |
| 19           | 100                         | 100                       |
| 20           | 100                         | 100                       |
| 21           | 100                         | 100                       |
| 22           | 100                         | 100                       |
| 23           | 100                         | 100                       |
| 24           | 100                         | 100                       |
| 25           | 100                         | 100                       |
| 26           | 100                         | 100                       |
| 27           | 100                         | 100                       |
| 28           | 100                         | 100                       |
| 29           | 100                         | 100                       |
| 30           | 100                         | 100                       |
| 31           | 100                         | 100                       |
| 32           | 100                         | 100                       |
| 33           | 100                         | 100                       |
| 34           | 100                         | 100                       |
| 35           | 100                         | 100                       |
| 36           | 100                         | 100                       |
| 37           | 100                         | 100                       |
| 38           | 100                         | 100                       |
| 39           | 100                         | 100                       |
| 40           | 100                         | 100                       |
| 41           | 100                         | 100                       |
| 42           | 100                         | 100                       |
| 43           | 100                         | 100                       |
| 44           | 100                         | 100                       |
| 45           | 100                         | 100                       |
| 46           | 100                         | 100                       |
| 47           | 100                         | 100                       |
| 48           | 100                         | 100                       |
| 49           | 100                         | 100                       |
| 50           | 100                         | 100                       |
| 51           | 100                         | 100                       |
| 52           | 100                         | 100                       |
| 53           | 100                         | 100                       |
| 54           | 100                         | 100                       |
| 55           | 100                         | 100                       |
| 56           | 100                         | 100                       |
| 57           | 100                         | 100                       |
| 58           | 100                         | 100                       |
| 59           | 100                         | 100                       |
| 60           | 100                         | 100                       |
| 61           | 100                         | 100                       |
| 62           | 100                         | 100                       |
| 63           | 100                         | 100                       |
| 64           | 100                         | 100                       |
| 65           | 100                         | 100                       |
| 66           | 100                         | 100                       |
| 67           | 100                         | 100                       |
| 68           | 100                         | 100                       |
| 69           | 100                         | 100                       |
| 70           | 100                         | 100                       |
| 71           | 100                         | 100                       |
| 72           | 100                         | 100                       |
| 73           | 100                         | 100                       |
| 74           | 100                         | 100                       |
| 75           | 100                         | 100                       |
| 76           | 100                         | 100                       |
| 77           | 100                         | 100                       |
| 78           | 100                         | 100                       |
| 79           | 100                         | 100                       |
| 80           | 100                         | 100                       |
| 81           | 100                         | 100                       |
| 82           | 100                         | 100                       |
| 83           | 100                         | 100                       |
| 84           | 100                         | 100                       |
| 85           | 100                         | 100                       |
| 86           | 100                         | 100                       |
| 87           | 100                         | 100                       |
| 88           | 100                         | 100                       |
| 89           | 100                         | 100                       |
| 90           | 100                         | 100                       |
| 91           | 100                         | 100                       |
| 92           | 100                         | 100                       |
| 93           | 100                         | 100                       |
| 94           | 100                         | 100                       |
| 95           | 100                         | 100                       |
| 96           | 100                         | 100                       |
| 97           | 100                         | 100                       |
| 98           | 100                         | 100                       |
| 99           | 100                         | 100                       |
| 100          | 100                         | 100                       |

## COMBLES

DEATH DUTIES IN THE COLONIES, IN JAPAN  
AND THE UNITED STATES

## YIELD OF FOREIGN DEATH DUTIES.

The yield of the Death Duties in France in  
1898 was 1,400 millions of francs.

for a picture by Turner valued in 1835 at 5,000 guineas, and two small pictures given by Turner to his housekeeper were knocked down at 13,000 guineas, having been bought by the late owner, Mr. Holland, for 3,000 guineas. A picture by Gainsborough, from the Leister collection sold for 4,550 guineas, and one by Flaxman for 4,500 guineas. The Stephen Holland sale brought in altogether £138,000, and the Humphrey Roberts sale £65,677.

In the classification in detail of the value of personalty which passed under wills in 1907-1908 household goods and works of art were valued at £6,860,000 or about £100 for each house, of which perhaps about £10 represents the average value in each house of the pictures and

| Amount<br>£                    | And is it<br>£ | No. of<br>Persons<br>assessed | Gross amount<br>of Income<br>assessed | No. of<br>Persons<br>assessed | Gross amount<br>of Income<br>assessed |
|--------------------------------|----------------|-------------------------------|---------------------------------------|-------------------------------|---------------------------------------|
| 50,000                         |                | 20                            | 1,789,723                             | 92                            | 8,338,091                             |
| 10,000                         | 50,000         | 241                           | 4,458,615                             | 920                           | 17,747,332                            |
| 5,000                          | 10,000         | 517                           | 3,665,245                             | 1,644                         | 11,556,939                            |
| 4,000                          | 5,000          | 322                           | 1,474,757                             | 946                           | 4,309,073                             |
| 3,000                          | 4,000          | 581                           | 1,090,879                             | 1,478                         | 5,219,661                             |
| 2,000                          | 3,000          | 1,539                         | 3,819,059                             | 2,222                         | 7,100,366                             |
| 1,000                          | 2,000          | 6,155                         | 6,907,288                             | 7,194                         | 11,018,248                            |
|                                |                | 9,375                         | 26,195,586                            | 15,184                        | 65,290,510                            |
| Gross Income under £1,000 each |                |                               | 80,686,214                            | 42,915                        | 16,231,715                            |
| Total                          |                |                               | 106,881,800                           | 58,049                        | 81,522,225                            |

The valuation of personalty situated abroad and subject to Estate Duty in this country was as follows—

|           |             |
|-----------|-------------|
| 1899-1900 | £15,715,000 |
| 1901-1902 | 8,603,000   |
| 1906-1907 | 6,660,000   |
| 1907-1908 | 4,170,000   |

#### CHARITABLE BEQUESTS

In the year of the ...

## ELEMENTARY EDUCATION IN ENGLAND AND WALES.

| Funding                                    | Recognized Accommodation |             | Average Attendance |             |
|--|--------------------------|-------------|--------------------|-------------|
|  | (1901-1902)              | (1906-1907) | (1901-1902)        | (1906-1907) |
| PROVIDED SCHOOLS—<br>Council Schools       | 3,003,247                | 3,650,503   | 2,369,980          | 2,873,801   |
| NON PROVIDED SCHOOLS—<br>Church of England | 2,823,978                | 2,681,442   | 2,027,663          | 1,899,965   |
| Roman Catholic                             | 493,664                  | 406,137     | 252,191            | 286,188     |
| Other Schools                              | 506,580                  | 306,175     | 348,583            | 231,330     |

ADULTER—(1907) Dec 26. The pantomime

APOLLO—(1907) Nov 27. The New York Idea

(Moore).



... a Alexandra article and Winifred

|   |   |
|---|---|
| Insty Huntly McCarthy (Mr Lew<br>Miss Vally Vally)<br>NEW - (1907) Nov 5 <i>Mrs. Eliza's Answer</i> | Gertrude Kingston and Miss Nann<br>Feb 5 Rip Van Winkle (Mr. Fred Storey)<br>Feb 5 The Merchant of Venice (Miss Cameron,<br>Emma and Juliet<br>with) April 27<br>1907. <i>Ed. Chapman</i> |
|---|---|

BARRINGTON, July 14 *H. M. S. Pinafore* (Messrs. Workman, Lytton and Rutland Barrington, Mesdames Jessie Rose and Elsie Spain). Oct. 29 *Idunthe* (Messrs. Workman, Lytton and Rutland Barrington, Mesdames Jessie Rose and Louise Reney).

SHAFTESBURY—(1907) Dec. 12 *The Christian* transferred from the Lyceum. (1908) Feb. 3 A company of Southern players including signora Anna Aguilera and Signors Lascione and Turco, opened a season with *Maha* a drama by Luigi Capuana. March 21 *Le Grand Gueguet* com-

TEFLY—(1907) Dec. 23 *Le Mariage* a

THE STALL SOCIETY produced (1907) Nov. 24 *Waste* a tragedy by Cranville Barker at the Imperial, (1908) Jan. 26 *Cypar and Cymon* sung by Arnold Bennett. May 1 *The Gates of the Morning* by Margaret M. Mark, at the Shaftesbury. April 5 *The Breaking Point*, by Edward Gurnett, May 31 *Links*, by Herminie Heyckmann.

### The Drama in 1908.

WHILE reviewing the record of 1908 one is forcibly struck by the fact that, although the plays worth remembering are not numerous



comment, but the comparative failure of *Antony and Cleopatra* and the *Disputed Victory* *Getting Married*, which after a somewhat lukewarm beginning settled down to more

latter Shaw's disciple — he is his after all

Shakespeare fails to strike home. As I said at

It was not so ungenerous on the part of the

always, has become a ruler of men he is inclined to disregard the desire of the normal playgoer to find in the theatre something more than mere

J. T. GIFFIN

### Union Jack Club.

*Patrons*, H. R. H. THE PRINCE OF WALES, K. G.  
*Patronsess*, H. R. H. THE PRINCESS OF WALES

H. R. H. THE DUKE OF LORRAINE, K. G.  
H. R. H. THE DUCHESS OF CONNAUGHT

THE Union Jack Club was founded  
Ethel McCaul, K. H. and the four

comptroller and secretary Major  
Macdonald, B. S. O. Office, 214, Waterloo  
Telegrams, "Anchorable, London.  
No 295 Central



pearance of Mr H. R. Irving at the Sha Theatre in the inheritance of his title.

of one whose imagination is greater than his

of torrential humanity and inconspicuity of incident. Curiously enough much the same applies to "Geffin," Married. It is so full of

tion, sends us hence in quite wonderment, if not in quite admiration. The truth is that now that George Bernard Shaw, a man of destiny always has become a ruler of men he is inclined to disregard the desire of the normal playgoer to find in the theatre something more than men

L. T. LEPIN

### Union Jack Club.

Patrons, H. R. H. THE PRINCE OF WALES, & C.  
Patronesses, H. R. H. THE PRINCESS OF WALES.

H. R. H. THE DUC DE CONNAUGHT, & C.  
H. R. H. THE DUCHESS OF CONNAUGHT

THE Union Jack Club was founded in 1881.

## ATHLETICS

Wilson in the trial games made the Olympic

to beat even time,\* but the final was won by Alexandria expressed her wish to present the

III 44 sec.  
4 min  
14, 3 hrs

72

m 4  
0 10"  
0 20"  
0 50  
2 52"  
4 32  
15 12"  
14 30"  
3 19"  
10 47"  
0 15  
0 55  
14 55





M. F. Sweeney, Travers Island, New York  
Sept. 18, 1908.

Pole Jump.—12 ft. 9 in. (3.9 metres), W. F. Bray,  
Stanbury, Connecticut, June 15, 1908.

High Jump and Jump.—5 ft. 6 in. (1.7 metres),  
H. Sharahan, Ireland.

Shot.—124 yds. (113.4 metres), J. J. Hayes, Ireland.

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(Edinburgh Southern Harriers) was first man  
home, his time being 63 mins. 37 secs.

The sixth International Cross-country Cham-  
pionship, on March 26, over a distance of two  
miles, at Colombes, just outside Paris, was won by  
England with 24 points; France, 28 points, was  
second; Ireland, 104 points third; Scotland,  
235 points, fourth; Wales, 277 points, fifth.  
A. J. Robertson (England) finished first in  
50 mins. 25 secs.; F. C. Neaves (England), 50 mins.  
31 secs. was second; and G. France (England),  
50 mins. 42 secs. third.

Shot.—124 yds. (113.4 metres), J. J. Hayes, Ireland.

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Then, at the Javelin (with 7 stakes) 155 ft.

155 ft. 3 in. (47.5 metres), E. A. Leeming, St. John's,

June 1908.

Then, at the Javelin (with 7 stakes) 155 ft.

155 ft. 3 in. (47.5 metres), E. A. Leeming, St. John's,

June 1908.

Then, at the Javelin (with 7 stakes) 155 ft.

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June 1908.

50 mins.

The annual encounter between Oxford and  
Cambridge took place at Queen's Club, West  
Kensington, on Saturday, March 28. (Cambridge  
won by 6 events to 4.) It was not an afternoon  
for record-breaking, yet there were many good  
performances, notably that of T. H. Jarr (Cam-  
bridge) in the half mile race, and the long  
distance run by N. J. Hallows (Oxford) who  
was assisted with his third win. The winners  
were—Hundred Yards Flat Race, K. G. Warlock  
(Cambridge) 50 secs.; Half Mile, T. H. Jarr  
(Cambridge) 2 mins. 55 secs.; High Jump,  
A. C. R. Bellamy (Cambridge) 5 ft. 8 in.  
50 yds. Hurdles, K. G. Warlock (Cambridge)

secured premier honours in the history of the  
event. There were 252 starters. It was a  
splendid race won by A. J. Robertson (Edin-  
burgh Southern Harriers) in 50 mins. 25 secs.

previous year. It was a remarkable fact, that  
first six men finishing inside 54 mins. J. E.  
Beakin (Hemel Hempstead Harriers) 53 mins. 45 secs.  
was second; T. H. Jarr (Cambridge) 54 mins. 42 secs.

rehearsal of the Olympic Games. A 4 4 records: these two retained their form at true billiards.



matches, lost none, won 16, and drew 12. Kent, who finished second, were beaten in the first month of the season, as also were Surrey who

|    |                  |    |    |    |    |    |        |
|----|------------------|----|----|----|----|----|--------|
| 1  | Yorkshire        | 28 | 10 | 22 | 0  | 16 | 100 00 |
| 2  | Kent             | 15 | 17 | 5  | 3  | 14 | 70 00  |
| 3  | Surrey           | 22 | 13 | 12 | 4  | 9  | 58 04  |
| 4  | Middlesex        | 19 | 6  | 10 | 3  | 3  | 33 33  |
| 5  | Sussex           | 28 | 6  | 18 | 4  | 2  | 20 00  |
| 6  | Worcestershire   | 18 | 6  | 7  | 5  | 1  | 9 09   |
| 7  | Leicestershire   | 25 | 10 | 6  | 9  | 1  | 5 16   |
| 8  | Nottingham       | 20 | 6  | 7  | 7  | —  | 7 69   |
| 9  | Hampshire        | 22 | 7  | 6  | 9  | —  | 12 50  |
| 10 | Gloucestershire  | 24 | 8  | 5  | 11 | —  | 15 78  |
| 11 | Essex            | 22 | 5  | 10 | 7  | —  | 16 66  |
| 12 | Warwickshire     | 21 | 5  | 7  | 9  | —  | 18 57  |
| 13 | Leicestershire   | 21 | 4  | 9  | 8  | —  | 33 33  |
| 14 | Derbyshire       | 22 | 5  | 4  | 13 | —  | 44 44  |
| 15 | Northamptonshire | 22 | 3  | 5  | 14 | —  | 61 70  |
| 16 | Somerset         | 20 | 2  | 5  | 13 | —  | 73 33  |

The Surrey v Lancashire, Kent v Middlesex and Warwickshire matches July 14 &c. were abandoned without a ball being bowled and are not included in the above list.

| County           | Yorkshire | Leicestershire | Warwickshire | Kent | Essex | Gloucestershire | Worcestershire | Derbyshire | Nottingham | Northamptonshire | Surrey | Middlesex | Sussex | Hampshire | Wiltshire | Devonshire |
|------------------|-----------|----------------|--------------|------|-------|-----------------|----------------|------------|------------|------------------|--------|-----------|--------|-----------|-----------|------------|
| Yorkshire        | 10        | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Leicestershire   | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Warwickshire     | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Kent             | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Essex            | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Gloucestershire  | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Worcestershire   | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Derbyshire       | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Nottingham       | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Northamptonshire | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Surrey           | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Middlesex        | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Sussex           | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Hampshire        | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Wiltshire        | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |
| Devonshire       | 1         | 1              | 1            | 1    | 1     | 1               | 1              | 1          | 1          | 1                | 1      | 1         | 1      | 1         | 1         | 1          |

having taken 257 wickets for 16 48 but Fielder

| County           | W  | L | D | A |
|------------------|----|---|---|---|
| Yorkshire        | 10 | 1 | 1 | 1 |
| Leicestershire   | 1  | 1 | 1 | 1 |
| Warwickshire     | 1  | 1 | 1 | 1 |
| Kent             | 1  | 1 | 1 | 1 |
| Essex            | 1  | 1 | 1 | 1 |
| Gloucestershire  | 1  | 1 | 1 | 1 |
| Worcestershire   | 1  | 1 | 1 | 1 |
| Derbyshire       | 1  | 1 | 1 | 1 |
| Nottingham       | 1  | 1 | 1 | 1 |
| Northamptonshire | 1  | 1 | 1 | 1 |
| Surrey           | 1  | 1 | 1 | 1 |
| Middlesex        | 1  | 1 | 1 | 1 |
| Sussex           | 1  | 1 | 1 | 1 |
| Hampshire        | 1  | 1 | 1 | 1 |
| Wiltshire        | 1  | 1 | 1 | 1 |
| Devonshire       | 1  | 1 | 1 | 1 |

WHIT

MANACK, 1909



|                          |   |   |   |   |    |   |   |   |              |
|--------------------------|---|---|---|---|----|---|---|---|--------------|
| 1. (Scotland<br>England) | 3 | 2 | 1 | 0 | 2  | 2 | 1 | 1 | pleasantness |
|                          | 4 | 4 | 1 | 1 | 11 | 4 | 4 |   |              |

the heated  
velled pr  
Scotland  
from the  
In the  
onsted be  
meeting  
struggle,

16 points  
positions:

W T I Pts For Agst 14 to 18 The Amateur Championship concluded at

Wales  
Scotland  
England  
Ireland

The Rugby

and Taylor was defeated on October 8, when a great struggle was only beaten after a great struggle, by 2 to 1.

# HOCKEY

EXTREMELY by contention and happily

England also played France in Paris, and the result was a draw. The surprise of the meet-

year, thus claimed all three ladies' champion- ships, and ended happily by Mrs. Lambart- Chambers.

consistently on her championship form, won

The Olympic Hockey final at the Stadium was won by Finland, who defeated Britain by 3 goals to 1.

# LAWN TENNIS

2 year  
and  
hope  
ed, on



\* Competed in 1907 &amp; in 1908.

Belgians, Norwegians, Catalans and Hungarians. The conditions were nearly perfect throughout, and the times for sculls, fours and eights in the finals were very fast, but could not be compared with Henley Regatta times, as the

time of minus 45! seconds, with T. S. Battersby, Great Britain, second, and F. E. Beaurepaire, Australia third. It had been arranged that the men should go on for mile record, but Taylor refused after finishing the actual race. Battersby

was superior to within the ordinary English and competitors but performances were

1 Billie,  
 24 2 100  
 Vlataviz

24  
 27 gms

24 taken in  
 24 24 24 24

24 24 24 24

24 24 24 24  
 24 24 24 24

Puchanan

The most attractive event of the year in

in 1904

The Irish races furnished some very curious

THE TURK



## ELEMENTARY EDUCATION IN ENGLAND AND WALES.

Number  
pupils in  
Elementary Schools

1907  
1908

## CLOSE SEASON FOR GAME, WILD BIRDS, &amp;c.

THE following Table gives the "close" time for different kinds of Game for England, Scotland, and Ireland, during which it is illegal to pursue the game mentioned, all dates inclusive —

| GAME.                    | ENGLAND.  | SCOTLAND.            | IRELAND.             |
|--------------------------|---|----------------------|----------------------|
| Black Game or Heath Fowl | 11th Dec to 19th Aug and to 31st Aug, in Somerset, Devon, and New Forest. | 11th Dec to 19th Aug | 11th Dec to 19th Aug |
| Bustard                  | and Mar to 31st Aug   | None                 | 11th Jan to 31st Aug |
| Deer, Male               | None  | None                 | 1st Jan to 6th June  |
| " " Female               | None.   | None                 | 1st Jan to 6th June  |
| Game or Red Game         | 11th Dec to 19th Aug  | 11th Dec to 19th Aug | 11th Dec to 19th Aug |
| Hare                     | None.   | None                 | 1st Apr to 19th Aug  |
| Heath or Moor game       | None  | As " Male fowl       | 11th Dec to 19th Aug |

|                            |                |              |
|----------------------------|----------------|--------------|
| American quail.            | Kittiwake.     | Scent        |
| Ank.                       | Lapwing        | Sealark.     |
| Avocet                     | Lark.          | Seamew       |
| Bee eater                  | Loon           | Sea parrot.  |
| Bittern                    | Mallard        | Sea swallow. |
| Bonxie                     | Marrot.        | Shearwater   |
| Collie                     | Merganser.     | Sheldrake    |
| Cornish chough.            | Murre          | Shorelark    |
| Cuckoo                     | Night hawk     | Skua.        |
| Curlew.                    | Night jay      | Snipe.       |
| Diver                      | Nightingale    | Solan goose  |
| Duck                       | Osprey         | Spoonbill.   |
| Dunlin.                    | Owl            | Stint.       |
| Eider duck                 | Ox bird        | Stone curlew |
| Fern owl                   | Oyster-catcher | Stonehatch.  |
| Fulmar.                    | Peewee         | Summer snipe |
| Gannet.                    | Petrel.        | Tarrock.     |
| Goatsucker                 | Phalarope.     | Teal.        |
| Godwit                     | Plover         | Tern.        |
| Goldfinch                  | Phoenicopage   | Thrush       |
| Grebe                      | Pochard.       | Tisley.      |
| Green shank.               | Puffin         | Whaup.       |
| Gull (except black backed) | Razorbill      | Widgeon.     |
| Hoopoe                     | Redshank       | Wild duck.   |
| Killdeer                   | Reeve or Ruff  | Willet.      |
|                            | Roller         | Wintail      |
|                            | Sandpiper      | Woodcock     |
|                            |                | Woodpecker   |

# II SCOTLAND

In Scotland the annual close time must not be less than 160 days. It is for nets, from 27th August to 26th February, and for rods from 1st November to 26th February, except as follows:—

| Close time for                          | Nets                 | Rods                 |
|---|----------------------|----------------------|
| Went                                    | 27 Aug. to 26 Feb.   | 1st Nov. to 26 Feb.  |
| Tyrry                                   | 1st Mar. to 26 Mar.  | 1st Mar. to 26 Mar.  |
| Lowy                                    | 1st Apr. to 26 Apr.  | 1st Apr. to 26 Apr.  |
| Dee                                     | 1st May to 26 May    | 1st May to 26 May    |
| Dune (Surrey)                           | 1st Apr. to 26 Apr.  | 1st Apr. to 26 Apr.  |
| Hamney                                  | 1st Apr. to 26 Apr.  | 1st Apr. to 26 Apr.  |
| Canway                                  | 1st May to 26 May    | 1st May to 26 May    |
| Went (Kent)                             | 1st Mar. to 26 Mar.  | 1st Mar. to 26 Mar.  |
| Lane                                    | 1st Mar. to 26 Mar.  | 1st Mar. to 26 Mar.  |
| Elen                                    | 1st Apr. to 26 Apr.  | 1st Apr. to 26 Apr.  |
| Bovey                                   | 1st Apr. to 26 Apr.  | 1st Apr. to 26 Apr.  |
| Low & T. Miller                         | 1st Mar. to 26 Mar.  | 1st Mar. to 26 Mar.  |
| Loth                                    | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| And Aray, Esk, & N. & S. Fsk            | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Lucl. N. & S.                           | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Beauch. & Dunblath                      | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Loth. Ness. Spey                        | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Hallatate, Strathly                     | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| N. & S. Borge, Helmsdale                | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Farn                                    | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Brayan, Catnash, & Flecty               | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Gilroy, Howmoss, Inver, & L. & S.       | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Wine, Laggan, Luce, & S. & N. & S. & S. | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| and rivers of G. & S.                   | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| With                                    | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Annun, St. M. & S.                      | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| Rivers of Shetland                      | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| and F. & S.                             | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| F. & S.                                 | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |
| and F. & S.                             | 1st Sept. to 26 Feb. | 1st Sept. to 26 Feb. |

Lowy No fish salmon may be sold between 26th Nov. to 26th Dec.



| District   | Consl Limits  | Cl 2 Net           | Cl T Eod. |
|------------|---------------|--------------------|-----------|
| Dublin     | Skerries      | 16 Aug to 1 Nov    | to 1 Feb  |
| Wexford    | Wicklow       | 16 Sept to 1 Oct   | to 14 Mar |
| Waterford  | Killybeg      | 16 Aug to 1 Oct    | to 14 Mar |
| Idenore    | Hillish Head  | 31 July to 30 Sept | to 1 Feb  |
| Cork       | Ballycotton H | 16 Aug to 14 Oct   | to 14 Feb |
| Skibbereen | Galley Head   | 30 Sept to 1 Nov   | to 1 Feb  |
| Bantry     | Alizen Head   | 1 Oct to 1 Nov     | to 16 Mar |
| Kenmare    | Crow Head     | 16 Sept to 1 Nov   | to 1 Feb  |
| Killybeg   | Lamb Head     | 1 Sept to 1 Oct    | to 14 Mar |
| Limerick   | Dunmore Head  | 1 Aug to 1 Oct     | to 14 Feb |
| Galway     | Hags Head     | 1 Sept to 1 Oct    | to 14 Feb |
| Chinnerton | Castle Coast  | 1 Aug to 1 Oct     | to 14 Feb |
| Killinskil | Alyne Head    | 1 Sept to 1 Nov    | to 1 Feb  |
| Bangor     | Phycum Point  | 1 Oct to 1 Nov     | to 14 Mar |
| Larne      | Bowee Head    | 13 Aug to 16 Sept  | to 14 Feb |
| Sligo      | Counsmore     | 16 July to 1 Oct   | to 14 Feb |

|      |                 |
|------|-----------------|
| 1876 | 1 Oct to 14 Feb |
| 1877 | 1 Oct to 14 Feb |
| 1878 | 1 Oct to 14 Feb |
| 1879 | 1 Oct to 14 Feb |
| 1880 | 1 Oct to 14 Feb |
| 1881 | 1 Oct to 14 Feb |
| 1882 | 1 Oct to 14 Feb |
| 1883 | 1 Oct to 14 Feb |
| 1884 | 1 Oct to 14 Feb |
| 1885 | 1 Oct to 14 Feb |
| 1886 | 1 Oct to 14 Feb |
| 1887 | 1 Oct to 14 Feb |
| 1888 | 1 Oct to 14 Feb |
| 1889 | 1 Oct to 14 Feb |
| 1890 | 1 Oct to 14 Feb |
| 1891 | 1 Oct to 14 Feb |
| 1892 | 1 Oct to 14 Feb |
| 1893 | 1 Oct to 14 Feb |
| 1894 | 1 Oct to 14 Feb |
| 1895 | 1 Oct to 14 Feb |
| 1896 | 1 Oct to 14 Feb |
| 1897 | 1 Oct to 14 Feb |
| 1898 | 1 Oct to 14 Feb |
| 1899 | 1 Oct to 14 Feb |
| 1900 | 1 Oct to 14 Feb |

|                      |                  |                  |           |
|----------------------|------------------|------------------|-----------|
| Ballycastle Portrush | 16 Sept to 1 Nov | to 1 Feb         |           |
| Dundalk              | Dunstable        | 16 Sept to 1 Oct | to 14 Mar |
| Downpatrick          | Chalder Head     | 1 Aug to 1 Oct   | to 14 Feb |

In Ireland the weekly close time is fixed at 45 hours from 6 a.m. Saturday till 6 a.m. Monday. Salmon and trout must not be sold in Ireland in the close season.

18 Sept 30 between East Wharf and St. Vincent  
18 Oct 30 between St. Vincent and East Wharf

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**Licences for Shooting and Fishing.**

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ENGLAND AND WALES.—The administration of the laws of close season, &c., for sale

servators appointed for waters contain

[illegible]

shell fish and crustaceans, but excluding salmon).

1895

### Seasonable and Unseasonable Fish.

THE following table shows the periods when the different kinds of edible fish mostly in use are "in season" and "out of season". The asterisk (\*) signifies that the fish are then

in their prime: the dagger (†) signifies that the fish may be obtained, but are not at their best; the double dagger (‡) signifies that it is "close time" as fixed by statute.

| NAME OF FISH       | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | NAME OF FISH      | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|-------------------|-----|-----|-----|-------|-----|------|------|-----|------|-----|-----|-----|
| Trout              | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Lobster           | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Ray                | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Marked            | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Prawn              | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Mullet (red)      | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| (ea)               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | (red)             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Prill              | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Mussel            | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Gulp               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Oyster (d)        | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Crill h            | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Perch             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Char               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Periwinkle        | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Cluck              | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Pike              | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Coil fisher wright | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Pilchard          | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Crack              | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Plaice            | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Coil               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Pollock           | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Conner             | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Prawn             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Crab               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Salmon & Sea      | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Crayfish (n)       | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Trout (d)         | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Dib                | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Shad              | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Dice               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Shrimp (d)        | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Dut                | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Skate             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Eel                | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Smelt or spalling | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Flounder           | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Sea               | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Graveling          | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Sprat             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Gardouin           | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Sturgeon          | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Garnard (red)      | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Tench             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| (sea)              | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Thornback         | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Haddock            | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Torsk or Lark     | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Hake               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Trout             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Haddock            | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Turbot            | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Herring            | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Whisk             | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Lamprey            | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Whitebait         | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Lamprey            | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Whiting           | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |
| Line               | +   | +   | +   | +   | +   | +    | +    | +   | +    | +   | +   | +   | Wrasse            | +   | +   | +   | +     | +   | +    | +    | +   | +    | +   | +   |     |

(1) In the close season salmon from Holland, and also from certain British rivers where net fishing is permitted later in the year than usual are largely sold.

(2) For the first six months the bulk of our London supply of shrimps comes from Holland, but Dutch shrimps are far inferior to the English, which are obtained from July to December.





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Saturn's 9th satellite Phoebe, was many times photographed at Greenwich with the 30-inch reflector in the months August to December, 1907. One to two hours' exposure was found necessary owing to the rather low position of

317. JENNIFER AL. JENNISON, U. S. A., THE FRIDAY 12  
It was visible in an opera glass, and attained its maximum brightness on November 9 after

1 month. The comet was described as being faint

December 24.

43<sup>rd</sup> southern observatory, authorized  
the Carnegie Institution is shortly to be built

was appointed lieutenant he held till his shares the production of chemical and nuclear

### CONSUMPTION OF WHEAT AND FLOUR (UNITED KINGDOM), 1901-1906

WHEAT FLOUR is expressed as wheat on the basis of 72 wheat flour = 100 wheat

| Year | Home-grown<br>Wheat<br>(1000 bushels) | Imported<br>Wheat and<br>Flour<br>(1000 bushels) | Total<br>(1000 bushels) |
|------|---------------------------------------|--|-------------------------|
| 1901 | 47,873                                | 187,841  | 235,715                 |
| 1902 | 49,519                                | 200,060  | 249,579                 |
| 1903 | 49,851                                | 217,376  | 267,227                 |
| 1904 | 39,790                                | 226,084  | 265,874                 |
| 1905 | 37,200                                | 212,341  | 249,541                 |
| 1906 | 53,493                                | 209,818  | 263,311                 |

### THE WORLD'S COTTON PRODUCTION.

The cotton production of the world in 1907 for mill consumption was, according to the United States Census Bureau, 26,538,185 bales of 500 lbs. each, compared with 29,642,000 in 1906, 25,747,000

| Year | Production (bales of 500 lbs.) |
|------|--------------------------------|
| 1901 | 25,747,000                     |
| 1902 | 29,642,000                     |
| 1903 | 26,538,185                     |
| 1904 | 26,538,185                     |
| 1905 | 26,538,185                     |
| 1906 | 26,538,185                     |
| 1907 | 26,538,185                     |

# The Year's Weather (British Isles), 1907-1908. 731

1 NOVEMBER, 1907, to 31 OCTOBER, 1908

This summary has been compiled mainly from the data contained in the daily and weekly reports issued by the Meteorological Office

| MONTH         | TEMPERATURE |                    |            | FALL RAIN |                   | PREVAILING |                   | WIND      | MOONSHINE  |
|---------------|-------------|--------------------|------------|-----------|-------------------|------------|-------------------|-----------|------------|
|               | Mean.       | Diff. from normal. | Mean Days. | Amount    | Diff. from normal | Mean       | Diff. from normal |           |            |
|               |             |                    |            | inches.   | inches.           | inches.    | inches.           | Resultant | Percentage |
| 1907 November | 47          | above              | 20         | 3.67      | 0.45 less         | 29.91      | 0.04 above        | SW by S   | 84         |
| December      | 44          | above              | 25         | 4.70      | 0.52 more         | 29.65      | 0.20 below        |           | 86         |
| 1908 January  | 44          | above              | 20         | 2.94      | 0.23 less         | 30.00      | 0.19 above        | SW        | 82         |
| February      | 44          | above              | 22         | 2.59      | 0.50              | 30.00      | 0.13              | WNW       | 23         |
| March         | 44          | nil.               | 26         | 3.64      | 0.98 more         | 29.81      | 0.03 below        | SW by W   | 30         |
| April         | 44          | below              | 27         | 2.99      | 0.36 less         | 29.97      | 0.27 above        | N         | 36         |
| May           | 51          | nil                | 28         | 2.22      | 0.23 less         | 29.92      | 0.03 below        | SW        | 37         |
| June          | 54          | below              | 24         | 1.33      | 0.89 less         | 30.05      | 0.10 above        | WNW       | 41         |
| July          | 58          | "                  | 15         | 2.18      | 1.81              | 29.98      | 0.06              | W         | 38         |
| August        | 58          | "                  | 25         | 2.52      | 0.74              | 29.95      | 0.05              | WNW       | 45         |
| September     | 56          | above              | 22         | 4.20      | 0.78 more         | 29.87      | nil               | SW        | 33         |
| October       | 55          | "                  | 15         | 1.69      | 0.50 less         | 30.05      | 0.14 above        | SW by S   | 20         |





*Storms and Floods in 1907-1908.*

50000. On 5th, a hurricane over the Philip

# Earthquakes and Volcanic Eruptions, 1907-1908.

In September 1907, Vesuvius showed signs of activity, a shower of ashes falling near Naples.



a violent explosion in the central crater of  
 Kilauea, followed by an eruption of incandescent  
 matter

A terrible volcanic eruption took place on  
 the 20th of the month

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### The League of the Empire.

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In the first half of the sixteenth century steam for locomotion, and there is a record of a model locomotive having been used in Cornwall in 1784. George Stephenson, however, in the year 1825 was the first to bring the project fairly

TABLE SHOWING THE HIGHEST AND LOWEST PRICES OF THE ORDINARY STOCKS OF THE PRINCIPAL RAILWAY COMPANIES IN 1907 AND 1908 UP TO OCTOBER 31ST, TOGETHER WITH THE PRESENT PRICE AND THE YIELD THEREON CALCULATED UPON THE BASIS OF THE DIVIDEND PAID IN THE LAST TWENTY MONTHS ENDING 30TH JUNE, 1908

| RAILWAY                              | Ten Months<br>ended 30th 1908 |         | Corresponding<br>period of 1907 |         | Last Two<br>Half Years<br>ended 31st<br>Oct 1908 |                               | Twelve<br>Months<br>ended<br>30th 1908 | Present Price<br>Oct 31st | Yield<br>at Present<br>Price |
|--------------------------------------|-------------------------------|---------|---------------------------------|---------|--|-------------------------------|--|---------------------------|------------------------------|
|                                      | Highest                       | Lowest  | Highest                         | Lowest  | Rate<br>per cent<br>per annum                    | Rate<br>per cent<br>per annum |  |                           |                              |
| Barry                                | 170                           | 164     | 208                             | 187     | 1 1/2  | 6 1/2                         | 7                                      | 169                       | 4 1/2                        |
| Caledonian, Ord                      | 102 1/2                       | 80 1/2  | 103 1/2                         | 87 1/2  | 3  | 3                             | 3                                      | 86                        | 3 5/8                        |
| Central London                       | 84 1/2                        | 64      | 82 1/2                          | 64 1/2  | 4  | 3                             | 3                                      | 70                        | 4 5/8                        |
| "    Preferred 4%                    | 92                            | 82 1/2  | 99                              | 88      | 4  | 4                             | 4                                      | 87                        | 4 11/16                      |
| Deferred                             | 67 1/2                        | 42 1/2  | 72 1/2                          | 51      | 4 1/2  | 1907                          | —                                      | 53                        | 3 5/8                        |
| City and South London (un Ord)       | 46                            | 32      | 50 1/2                          | 39      | Nil  | Nil                           | Nil                                    | 33                        | 4 18/16                      |
| East London, Cons                    | 73 1/2                        | 42 1/2  | 61 1/2                          | 57 1/2  | Nil  | Nil                           | Nil                                    | 34                        | Nil                          |
| Glasgow and S. Western Preferred     | 63 1/2                        | 56      | 65                              | 59 1/2  | 2 1/2  | 2 1/2                         | 2 1/2                                  | 59                        | 4 4/8                        |
| Deferred                             | 38                            | 27 1/2  | 39                              | 29 1/2  | Nil  | Nil                           | Nil                                    | 30 1/2                    | 4 17/8                       |
| Great Central Preferred (Ord)        | 30                            | 18 1/2  | 35 1/2                          | 21 1/2  | Nil  | Nil                           | Nil                                    | 21                        | Nil                          |
| Deferred (Ord)                       | 15 1/2                        | 10 1/2  | 16 1/2                          | 10 1/2  | Nil  | Nil                           | Nil                                    | 11 1/2                    | Nil                          |
| Great Eastern                        | 78 1/2                        | 60 1/2  | 83 1/2                          | 63 1/2  | 4  | 4                             | 4 1/2                                  | 62 1/2                    | 3 19/8                       |
| Great Northern Deferred              | 52 1/2                        | 38 1/2  | 47 1/2                          | 32 1/2  | 4 for 1907                                       | —                             | —                                      | 42                        | 4 19/8                       |
| Great N. of Scotland P 1 Ord 3%      | 61 1/2                        | 61      | 70                              | 62 1/2  | 3  | 3                             | 3                                      | 62                        | 4 16/8                       |
| Def + 1907                           | 21 1/2                        | 16 1/2  | 21 1/2                          | 19      | 3 1/2  | 3 1/2                         | 3 1/2                                  | 20                        | 2 16/8                       |
| Great Western                        | 126                           | 115 1/2 | 125                             | 116     | 7  | 3 1/2                         | 5 1/2                                  | 116 1/2                   | 4 8/8                        |
| Highland O L Capital                 | 40                            | 35      | 44                              | 40      | 2 1/2  | 1 1/2                         | 1 1/2                                  | 41                        | 2 13/8                       |
| Hull, B & W Riding                   | 55 1/2                        | 44 1/2  | 50 1/2                          | 45 1/2  | 2 1/2  | 4                             | 4 1/2                                  | 46 1/2                    | 4 17/8                       |
| Isle of Wight P 1 Ord 4%             | 77                            | 70      | 82                              | 76 1/2  | 4  | 4                             | 4                                      | 78                        | 3 7/8                        |
| Lancashire and Yorkshire             | 99                            | 85 1/2  | 106 1/2                         | 91 1/2  | 4 1/2  | 3                             | 3 1/2                                  | 86 1/2                    | 4 9/8                        |
| London, Brighton, and S. Coast       | 106 1/2                       | 94      | 125 1/2                         | 94 1/2  | 6 1/2  | 2 1/2                         | 4 1/2                                  | 98                        | 4 14/8                       |
| "    "    "    "    "    "    "    " | 87 1/2                        | 72 1/2  | 72 1/2                          | 66 1/2  | 3 1/2 for 1907                                   | —                             | —                                      | 74                        | 4 14/8                       |
| London, Chatham and Dover            | 74 1/2                        | 50 1/2  | 75 1/2                          | 50      | Nil  | Nil                           | Nil                                    | 50                        | Nil                          |
| London and North Western             | 150 1/2                       | 129 1/2 | 154 1/2                         | 134 1/2 | 2 1/2  | 4 1/2                         | 6                                      | 121                       | 4 14/8                       |
| London and S. Western Preferred      | 103 1/2                       | 93      | 104 1/2                         | 95      | 4  | 3 1/2                         | 3 1/2                                  | 95                        | 4 15/8                       |
| Deferred                             | 50                            | 39 1/2  | 55 1/2                          | 38 1/2  | 1 for 1907                                       | —                             | —                                      | 43                        | 4 7/8                        |
| London, Tilbury & Southend (un Ord)  | 129                           | 105     | 130                             | 123     | 7 1/2  | 3                             | 5 1/2                                  | 107                       | 5 0/8                        |
| New Ord Preferred                    | 119                           | 105     | 130                             | 123     | 7 1/2  | 3                             | 5 1/2                                  | 107                       | 5 0/8                        |
| Metropolitan Consolidated            | 45 1/2                        | 34 1/2  | 60 1/2                          | 37 1/2  | Nil  | Nil                           | Nil                                    | 36                        | 2 7/8                        |
| Metropolitan District                | 25                            | 9 1/2   | 20 1/2                          | 20 1/2  | Nil  | Nil                           | Nil                                    | 22                        | Nil                          |
| Midland, Preferred                   | 66 1/2                        | 61      | 66 1/2                          | 61 1/2  | 2 1/2  | 2 1/2                         | 2 1/2                                  | 62 1/2                    | 4 0/8                        |
| Deferred                             | 65 1/2                        | 53 1/2  | 68 1/2                          | 56 1/2  | 3 1/2  | 2 1/2                         | 2 1/2                                  | 54 1/2                    | 4 7/8                        |
| North British, Preferred             | 71 1/2                        | 64 1/2  | 74 1/2                          | 66 1/2  | 3  | 3                             | 3                                      | 68 1/2                    | 4 7/8                        |
| North Eastern (Consols)              | 125 1/2                       | 122     | 125 1/2                         | 121 1/2 | 7  | 4 1/2                         | 5 1/2                                  | 122 1/2                   | 5 10/8                       |
| North London                         | 90                            | 72      | 93                              | 83 1/2  | 3 1/2  | 3 1/2                         | 4 1/2                                  | 84                        | 3 11/8                       |
| North Staffordshire                  | 100 1/2                       | 86 1/2  | 102 1/2                         | 90 1/2  | 4 1/2  | 3 1/2                         | 4                                      | 89                        | 4 9/8                        |
| South Eastern                        | 76                            | 55      | 87 1/2                          | 64      | 4  | Nil                           | 2                                      | 61                        | 3 5/8                        |
| "    "    "    "    "    "    "    " | 42 1/2                        | 27      | 50 1/2                          | 27 1/2  | Nil for 1907                                     | —                             | —                                      | 29 1/2                    | Nil                          |
| Taff Vale                            | 83                            | 75 1/2  | 82 1/2                          | 74      | 4 1/2  | 4                             | 4 1/2                                  | 76 1/2                    | 5 7/10                       |



for Government inspection of works for the approval of bye-laws, &c. Afterwards were passed Acts for their better regulation and for

separate bills, &c.

# RAILWAYS IN 1907

The number of persons employed in working

£44,939,729, equal to 3.47 per cent on the total capital stock, as compared with £44,445,077 in 1906 with a corresponding

TABLE OF DIVIDENDS PAID IN EACH COMPLETE YEAR UPON THE ORDINARY STOCKS OF THE PRINCIPAL RAILWAY COMPANIES IN THE UNITED KINGDOM, 1899-1907

| ENGLAND   | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 |
|---|------|------|------|------|------|------|------|------|------|
| Barry   |      |      |      | 8½   | 9    | 9½   | 8    | 9½   | 8    |
| Central London                                    |      |      |      | 4    | 4    | 4½   | 4    | 4½   | 3    |
| City and South London                             |      |      |      | 3½   | 4    | 4½   | 4½   | 4½   | 4½   |
| Cornwall  | 3½   | 3    | 2    | 2½   | 2½   | 2½   | 2½   | 3    | 3    |
| Great Central (Pref.)                             | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  |
| Great Eastern                                     | 3    | 3    | 3    | 3½   | 3½   | 3½   | 3½   | 3½   | 4½   |
| Great Northern (Pref. & Conv. Ord.)               | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| Great Western                                     | 5½   | 4    | 4½   | 5½   | 5    | 5½   | 5½   | 5½   | 5½   |
| Hull, Barnsley & West Riding Junction Railway     |      |      | 1    | 1    | 1    | 1½   | 1½   | 1½   | 2½   |
| Lancashire and Yorkshire                          | 5½   | 4½   | 3½   | 4    | 3½   | 3½   | 3½   | 4½   | 4½   |
| London and North Western                          | 7½   | 6½   | 5½   | 6    | 5    | 5½   | 6½   | 6½   | 5½   |
| London and South Western                          | 6½   | 6½   | 5    | 6    | 6    | 6    | 6    | 5½   | 5    |
| London, Brighton & South Coast                    | 5½   | 5½   | 4½   | 5½   | 3½   | 5½   | 5½   | 5½   | 4½   |
| London, Chatham and Dover                         | 4½   | 4½   | 2½   | 3½   | 3    | 3½   | 3½   | 3½   | 2½   |
| London, Tilbury, and Southend                     | 5½   | 5½   | 5½   | 6½   | 6½   | 6½   | 5½   | 5½   | 5½   |
| Manchester and Liverpool                          | 7½   | 7    | 6½   | 7    | 7    | 6½   | 6½   | 7½   | 7½   |
| Metropolitan                                      | 3½   | 3½   | 2½   | 2    | 2    | 3    | 2½   | 1    | 3    |
| Metropolitan District                             | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  | Nil  |
| Midland (Pref. & Del. Conv. Ord.)                 | 5½   | 5½   | 4½   | 5½   | 5½   | 5    | 5½   | 5½   | 5½   |
| North Eastern                                     | 6½   | 6½   | 5½   | 5½   | 5½   | 5½   | 5½   | 6½   | 6½   |
| North London                                      | 7½   | 7½   | 6½   | 6½   | 6½   | 5½   | 4½   | 5    | 5    |
| North Staffordshire                               | 4½   | 4½   | 3½   | 4½   | 4    | 4    | 4½   | 4½   | 4½   |
| South Eastern                                     | 3½   | 3    | 2    | 2    | 2    | 2½   | 2½   | 2½   | 2½   |
| Stafford and Leicestershire                       | 3½   | 2    | 3½   | 3½   | 3½   | 3    | 3    | 4    | 4½   |
| SCOTLAND  |      |      |      |      |      |      |      |      |      |
| Caledonian  | 4½   | 4    | 4    | 4    | 3    | 3    | 4    | 3½   | 3½   |
| Glasgow and South Western (Pref. & Del. Ord.)     | 4    | 3    | 4    | 4½   | 4    | 4    | 4½   | 4    | 3½   |
| Great North of Scotland (Pref. & Del. Conv. Ord.) | 3½   | 2½   | 3½   | 4½   | 4½   | 4    | 3½   | 4    | 3½   |
| Highland  | 2    | Nil  | Nil  | 1½   | 1½   | 1½   | 1½   | 1½   | 1½   |
| North British                                     | 2    | 2    | 2½   | 2    | 2    | 2½   | 2½   | 2    | 2    |
| IRELAND   |      |      |      |      |      |      |      |      |      |
| Dublin, Dundrum, and South Coast                  | 6½   | 6½   | 6½   | 6    | 6½   | 6½   | 6½   | 3½   | 3½   |
| Great Northern (Ireland)                          | 5    | 5    | 3    | 3½   | 3½   | 3½   | 3½   | 4    | 4½   |
| Great Southern and Western                        | 4½   | 4    | 3½   | 3½   | 3½   | 3    | 3    | 3    | 3½   |

\* On 1st April 1907 Preference Stock



In the ordinary, £500,000 in the guaranteed and preference and £4,500,000 in the loan and debenture stocks, making a total increase of £7,750,000—the smallest hitherto recorded in these returns. The proportions which the various classes of stock bore to the total

the receipts from first and second class ordinary passengers. With regard to numbers, some

## RECENT OPENINGS

| Railway                              | From           | To                | Date          | Miles            |
|--------------------------------------|----------------|-------------------|---------------|------------------|
| North Lindsey                        | Winterton      | Winterringham     | July 15, 1907 | 3 $\frac{1}{2}$  |
| Weston, Clevedon and Portishead      | Portishead     | Clevedon          | Sept 1, 1907  | 6                |
| Strand Extension                     | Strand         | Holborn           | Nov 30, 1907  | —                |
| Bere Alston, Calstock and Callington | Bere Alston    | Callington Road   | Mar 1, 1908   | 9 $\frac{1}{2}$  |
| Poleford, Westward Ho! and Appledore | Northam        | Appledore         | May 1, 1908   | 12 $\frac{1}{2}$ |
| London and North Western             | Holland Avenue | Putney            | July 1, 1908  | —                |
| Great Western                        | Bristol        | Stratford-on-Avon | —             | —                |
| Knott End                            | Pilling        | Knott End         | Aug 1, 1908   | —                |
| Heaton and Widdington                | Heaton         | Heaton            | Sept 1, 1908  | —                |

WHITAKER'S ALMANACK, 1909

| Passengers | Goods   |
|------------|---------|
| £27,873    | £31,220 |
| 1,412      | 5,740   |
| 1,074      | 6,331   |
| 182        | 749     |

£134,026 £395,307

£4,422 £12,759

3,413 2,640

193 581

273 964

10,605 11,064

|                                   |        |         |
|-----------------------------------|--------|---------|
| Great Central                     | 4,012  | 22,530  |
| Great Eastern                     | 12,507 | 16,263  |
| Great Northern                    | 7,276  | 22,804  |
| Great Western                     | 21,467 | 58,279  |
| Lancashire and Yorkshire          | 7,120  | 42,099  |
| London and North Western          | 30,516 | 106,507 |
| London and South Western          | 1,243  | 13,274  |
| London, Brighton, and South Coast | 2,400  | 7,746   |
| Metropolitan                      | 1,950  | 264     |
| Midland                           | 6,850  | 49,995  |

Total of all Scottish Railway: £19,259 £28,020

Dublin & South Eastern £1,251 £309

Great Northern of Ireland .. 1,459 1,786

Great Southern and Western 2,115 4,075

Midland Great Western .. 306 1,365

Total of all Irish Railway: £8,415 £8,655

Total of United Kingdom £162,700 £431,970

## RAILWAY PASSENGER TRAFFIC

Statement of the Receipts in each Class from Passengers upon the undermentioned Lines, exclusive of Season Tickets.

| Year | GREAT NORTHERN |        |           | GREAT WESTERN |         |           | LONDON & NORTH WESTERN |         |           | MIDLAND (No Second) |           |
|------|----------------|--------|-----------|---------------|---------|-----------|------------------------|---------|-----------|---------------------|-----------|
|      | First          | Second | Third     | First         | Second  | Third     | First                  | Second  | Third     | First               | Third     |
| 1868 | 18,471         | 21,075 | 1,264,823 | 244,790       | 390,570 | 2,271,773 | 520,965                | 442,376 | 2,190,917 | 817,455             | 2,209,976 |
| 1869 | 190,713        | 21,062 | 1,301,821 | 279,576       | 543,643 | 3,000,373 | 540,901                | 450,714 | 2,472,777 | 820,281             | 2,271,191 |
| 1870 | 197,964        | 21,081 | 1,374,744 | 291,540       | 515,194 | 3,194,935 | 541,906                | 378,165 | 2,552,899 | 825,497             | 2,326,238 |
| 1871 | 197,354        | 20,868 | 1,385,923 | 302,344       | 489,604 | 3,246,628 | 554,378                | 359,160 | 2,520,956 | 829,470             | 2,406,915 |
| 1872 | 204,304        | 23,944 | 1,380,793 | 311,296       | 500,083 | 3,278,303 | 535,074                | 375,040 | 2,506,396 | 833,455             | 2,451,247 |
| 1873 | 197,412        | 20,375 | 1,388,209 | 314,006       | 518,271 | 3,330,544 | 507,955                | 354,050 | 2,308,601 | 827,890             | 2,518,813 |
| 1874 | 191,956        | 20,764 | 1,373,227 | 301,806       | 518,999 | 3,407,704 | 490,951                | 347,001 | 2,305,008 | 832,713             | 2,405,545 |
| 1875 | 183,156        | 21,420 | 1,270,227 | 281,048       | 544,174 | 3,457,704 | 508,901                | 347,950 | 2,319,810 | 832,144             | 2,505,875 |
| 1876 | 177,504        | 18,475 | 1,409,048 | 312,806       | 622,340 | 3,500,220 | 501,038                | 330,163 | 2,427,394 | 839,854             | 2,570,269 |
| 1877 | 175,693        | 18,426 | 1,419,405 | 323,444       | 570,157 | 3,504,543 | 486,348                | 321,766 | 2,431,766 | 822,842             | 2,630,269 |

## ANALYSIS OF RAILWAY WORKING EXPENDITURE.

| Year | Maint. & Repairs of Way Works, &c. | Locomotive Power and Carriage Repairs | Traffic and General | Rates, Taxes and Government Duty | Compensation | Labour and Payroll | Steam Traction, Carriage, &c. | Total Working Expenses. |
|------|------------------------------------|---------------------------------------|---------------------|----------------------------------|--------------|--------------------|-------------------------------|-------------------------|
| 1868 | £ 8,994,017                        | £ 19,455,423                          | £ 19,672,080        | £ 3,711,833                      | £ 539,244    | £ 306,963          | £ 8,685,077                   | £ 55,960,543            |
| 1869 | 9,401,084                          | 21,431,370                            | 20,773,463          | 3,905,666                        | 700,270      | 297,342            | 8,927,681                     | 60,090,687              |
| 1870 | 8,540,550                          | 24,461,834                            | 21,808,068          | 4,087,607                        | 1,855,705    | 306,083            | 9,031,524                     | 64,743,520              |
| 1871 | 9,925,774                          | 24,858,756                            | 22,389,551          | 4,331,344                        | 1,850,816    | 324,514            | 9,070,408                     | 67,447,739              |
| 1872 | 10,406,535                         | 24,280,185                            | 22,771,111          | 4,331,344                        | 1,850,816    | 324,514            | 9,070,408                     | 67,447,739              |
| 1873 | 10,516,380                         | 24,081,449                            | 22,960,111          | 4,331,344                        | 1,850,816    | 324,514            | 9,070,408                     | 67,447,739              |
| 1874 | 10,303,772                         | 24,068,903                            | 23,121,111          | 4,331,344                        | 1,850,816    | 324,514            | 9,070,408                     | 67,447,739              |
| 1875 | 10,586,139                         | 24,448,538                            | 23,400,111          | 4,331,344                        | 1,850,816    | 324,514            | 9,070,408                     | 67,447,739              |
| 1876 | 10,985,633                         | 25,420,578                            | 23,821,111          | 4,331,344                        | 1,850,816    | 324,514            | 9,070,408                     | 67,447,739              |
| 1877 | 11,264,278                         | 27,286,312                            | 24,711,111          | 4,331,344                        | 1,850,816    | 324,514            | 9,070,408                     | 67,447,739              |

\* Incl. 1st £12,200, 2nd £1,000, 3rd £1,000, 4th £1,000, 5th £1,000, 6th £1,000, 7th £1,000, 8th £1,000, 9th £1,000, 10th £1,000, 11th £1,000, 12th £1,000, 13th £1,000, 14th £1,000, 15th £1,000, 16th £1,000, 17th £1,000, 18th £1,000, 19th £1,000, 20th £1,000, 21st £1,000, 22nd £1,000, 23rd £1,000, 24th £1,000, 25th £1,000, 26th £1,000, 27th £1,000, 28th £1,000, 29th £1,000, 30th £1,000, 31st £1,000, 32nd £1,000, 33rd £1,000, 34th £1,000, 35th £1,000, 36th £1,000, 37th £1,000, 38th £1,000, 39th £1,000, 40th £1,000, 41st £1,000, 42nd £1,000, 43rd £1,000, 44th £1,000, 45th £1,000, 46th £1,000, 47th £1,000, 48th £1,000, 49th £1,000, 50th £1,000, 51st £1,000, 52nd £1,000, 53rd £1,000, 54th £1,000, 55th £1,000, 56th £1,000, 57th £1,000, 58th £1,000, 59th £1,000, 60th £1,000, 61st £1,000, 62nd £1,000, 63rd £1,000, 64th £1,000, 65th £1,000, 66th £1,000, 67th £1,000, 68th £1,000, 69th £1,000, 70th £1,000, 71st £1,000, 72nd £1,000, 73rd £1,000, 74th £1,000, 75th £1,000, 76th £1,000, 77th 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£1,000, 648th £1,000,

an annual sum for rates and taxes equal to 1 per

RAILWAY ACCIDENTS

Board of Trade for 1907 shows that although

ACCIDENTS TO PASSENGER TRAINS IN 1907 INVOLVING LOSS OF LIFE OR SERIOUS PERSONAL INJURY

| 1907     | Company                | Nature of Accident                                     | At                    | Passenger killed | Seriously injured | Persons killed | Injured |
|----------|------------------------|--|-----------------------|------------------|-------------------|----------------|---------|
| Jan 26   | G. W.                  | Collision between passenger train and light engine     |                       | 8                | —                 | —              | 4       |
| Feb 2    | Lanc. & Yorkshire      | " " " "  |                       | 4                | —                 | —              | 2       |
| Mar 22   | L. & N. W.             | " " " "  |                       | 23               | —                 | —              | 1       |
| Mar 26   | N. E.                  | " " " "  |                       | 2                | 40                | —              | 4       |
| April 30 | L. W.                  | " " " "  |                       | 1                | 6                 | —              | 1       |
| July 16  | " "                    | Portions of goods train and passenger train left rails | Willesden             | 2                | —                 | —              | 4       |
| July 19  | N. E.                  | Collision between passenger train and empty train      |                       | 8                | —                 | —              | —       |
| July 24  | Cambridge              | Collision between two portions of goods train          | Albany                | 2                | 1                 | —              | 1       |
| Aug 28   | N. E.                  | Goods train left rails                                 | Isoswick              | —                | —                 | 2              | 1       |
| Aug 31   | N. E.                  | Collision between two portions of passenger train      |                       | —                | 22                | —              | —       |
| Sept 18  | Gt. S. & W. (Ireland)  | Collision between passenger train and light engine     | Kilham                | —                | —                 | 1              | 7       |
| Sept 25  | L. W.                  | Collision between passenger train and goods train      | Eden Junction         | —                | 12                | 1              | 3       |
| Sept 30  | N. B.                  | Collision between passenger train and light engine     |                       | 1                | 43                | —              | —       |
| Oct 9    | Midland                | Passenger train left rails                             | Dun & Totley          | 4                | —                 | —              | —       |
| Oct 15   | L. & N. W. & G. W. Jt. | Passenger train left rails                             | Shrewsbury            | 14               | 65                | 4              | 1       |
| Oct 26   | Met.                   | Two passenger trains in collision                      | W. Hampton            | 3                | 15                | —              | 1       |
| Nov 11   | G. N.                  | Two passenger trains in collision                      | Flushing Park         | —                | 24                | —              | 1       |
| Nov 11   | L. & N. W.             | Collision between passenger train and passenger train  |                       | —                | 13                | —              | 6       |
| Nov 27   | Met.                   | Two passenger trains in collision                      | Barrington St.        | —                | 15                | —              | 5       |
| Dec 2    | Taff Vale              | Collision between mineral train and passenger train    | Forth                 | —                | 24                | —              | —       |
| Dec 23   | Cheshire Lines         | Collision between passenger train and goods train      | Widnes E. Jct.        | —                | —                 | —              | 2       |
| Dec 24   | Lanc. & Yorkshire      | Collision between passenger train and carriages        | Manchester (Victoria) | —                | —                 | —              | 3       |



|   |   | Kilol. Travelled |          |
|---|---|------------------|----------|
|   |   | olling           | 18 534   |
|   |   | and              | 33 1,145 |
|   |   | on               | 18 11    |
|   |   | and              | 10 11    |
|   |   | utions           | 633      |
| 1906.                                     | 5 By the closing of carriage doors  | 31               | 53       |
|   | 6 From falling out of carriages during the running of trains                                      | 5                | 339      |
|   | 7 Whilst ascending or descending steps at stations  | —                | 128      |
|   | 8 By being struck by barrows or falling over packages, &c., on platforms                          | —                | 110      |
| prevent the servant injured from being em | 9 From falling off platforms on to the track  | 16               | 277      |
|   | 10 By other accidents caused by the movement of trains  | —                | 265      |
|   | 11 By other accidents on railway premises not due to train accidents or to the movement of trains | —                |          |

## RAILWAY SPEED

The Fastest Running without Stoppage is made by the Companies as under —

| Company                       | Train | From          | To                | Time | Distance | Average Speed |
|-------------------------------|-------|---------------|-------------------|------|----------|---------------|
|                               |       |               |                   | H M  | Miles.   |               |
| North Eastern ..              | 1 8   | Barlington    | York              | 2 43 | 44       | 61.5          |
| Caledonian ..                 | 10. 5 | Forfar        | Perth             | 0 38 | 30½      | 60.9          |
| Great Central ..              | 8.12  | Leicester     | Nottingham        | 2 23 | 23½      | 60.6          |
| Great Western ..              | 10.15 | Paddington    | Bristol, and Bath | 2 2  | 121½     | 59.2          |
| Great Northern ..             | 5.54  | King's Cross  | Granatham         | 1 30 | 105½     | 57.5          |
| London and South Western      | 4.41  | Andover       | Vanthall          | 1 8  | 65       | 57.4          |
| Midland                       | 6. 4  | St Pancras    | Nottingham        | 2 11 | 123½     | 56.5          |
| Glasgow and South Western     | 2. 4  | Kilmarnock    | Carlisle          | 1 43 | 91½      | 55.0          |
| Lancashire and Yorkshire      | 11.30 | Liverpool     | Manchester        | 2 40 | 36½      | 54.8          |
| London and North Western      | 4. 0  | Euston        | Birmingham        | 2 0  | 113      | 56.5          |
| London Brighton & South Coast | 11. 2 | Victoria      | Brighton          | 1 0  | 50½      | 50.7          |
| Great Eastern                 | 9.50  | Liverpool St  | Trowse            | 2 17 | 114      | 49.9          |
| Great Southern and Western    | 5.26  | Ballybrophy   | Mallow            | 1 34 | 77½      | 49.6          |
| Highland                      | 2.30  | Warr Atholl   | Perth             | 0 45 | 35½      | 47.0          |
| South Eastern and Chatham     | 4.33  | Common Street | Folkestone        | 1 29 | 69       | 46.5          |
| North British                 | 9.30  | Edinburgh     | Carlisle          | 2 10 | 98½      | 45.3          |

The Longest Runs without Stoppage are made by the Companies as under:—

| Company                       | Train | From             | To                        | Time | Distance | Average Speed |
|-------------------------------|-------|------------------|---------------------------|------|----------|---------------|
|                               |       |                  |                           | H M  | Miles.   |               |
| Great Western ..              | 10.30 | Paddington       | Flymouth, N. and Westbury | 4 7  | 225½     | 54.8          |
| Midland ..                    | 11.30 | St Pancras       | Shipley                   | 3 57 | 206      | 52.2          |
| London and North Western      | 5.55  | Euston           | Liverpool (Edge Hill)     | 3 28 | 192      | 55.3          |
| Great Northern ..             | 2.11  | Waverfield       | King's Cross              | 3 9  | 175½     | 55.7          |
| Great Central ..              | 3.20  | Marylebone       | Sheffield, and Aylesbury  | 3 0  | 160      | 55.0          |
| Caledonian ..                 | 2.17  | Carlisle         | Perth                     | 3 0  | 250½     | 50.2          |
| Great Eastern ..              | 1.30  | Liverpool Street | N. Watlington             | 2 38 | 131      | 49.7          |
| North Eastern                 | 11.17 | Newcastle        | Edinburgh                 | 2 18 | 124½     | 54.1          |
| London and South Western      | 4.10  | Waterloo         | Bournemouth               | 2 6  | 108      | 51.4          |
| North British ..              | 9.30  | Edinburgh        | Carlisle                  | 2 10 | 98½      | 45.3          |
| Glasgow and South Western     | 2. 4  | Kilmarnock       | Carlisle                  | 1 43 | 91½      | 51.3          |
| London Brighton & South Coast | 11.35 | Clapham Junction | Falton                    | 1 47 | 82½      | 46.1          |
| South Eastern & Chatham       | 9. 5  | Common Street    | Dover Pier                | 1 39 | 75½      | 45.7          |
| Lancashire and Yorkshire      | 10.52 | Huddersfield     | Poulton                   | 1 42 | 66       | 38.8          |

|   |   | Accident Figures |     |  |   |
|---|---|------------------|-----|--|---|
| 1 | While coupling or uncoupling vehicles   | 12               | 757 | "  | " |
| 2 | By coming in contact whilst rolling on vehicles with other vehicles &c., standing on adjacent lines | —                | 25  | "  | " |
| 3 | While passing over, under, or standing on buffers   | 1                | 16  | Innocuous unless as distinguished from a rural or suburban character |   |

| CLASS OF PERSONS                        | Number Employed at the end of 1907 | Number killed and Injured in 1907 from all causes |         | Proportion to the Number Employed |          |
|---|------------------------------------|---|---------|-----------------------------------|----------|
|   |                                    | Killed  | Injured | Killed                            | Injured  |
| Capstan men                             | 1 543                              | 4   | 175     | 1 in 385                          | 1 in 9   |
| Boys                                    | 285                                | —   | 20      | —                                 | 1 in 14  |
| Carmin and van guards (Men)             | 27 672                             | 1   | 481     | 1 in 27 672                       | 1 in 37  |
| (Boys)                                  | 6 584                              | —   | 204     | —                                 | 1 in 63  |
| Carriage cleaners (Men)                 | 6 522                              | 8   | 269     | 1 in 822                          | 1 in 24  |
| (Boys)                                  | 312                                | —   | 27      | —                                 | 1 in 16  |
| Carriage and wagon examiners            | 3 837                              | 2   | 131     | 1 in 1 918                        | 1 in 29  |
| Checkers (Men)                          | 8 627                              | 2   | 239     | 1 in 4 313                        | 1 in 35  |
| (Boys)                                  | 122                                | —   | 2       | —                                 | 1 in 61  |
| Chuckers, chala boys and shippers (Men) | 90                                 | 2   | 62      | 1 in 90                           | 69 in 1  |
| (Boys)                                  | 457                                | 3   | 41      | 1 in 152                          | 1 in 12  |
| Cleas (Men and Women)                   | 58 503                             | 4   | 59      | 1 in 14 623                       | 1 in 992 |
| (Boys and girls)†                       | 20 672                             | 1   | 27      | 1 in 20 672                       | 1 in 395 |
| Engine cleaners (Men)                   | 16 352                             | 13  | 1 139   | 1 in 1 253                        | 1 in 14  |
| (Boys)                                  | 5 093                              | 1   | 208     | 1 in 5 093                        | 1 in 25  |
| Engine drivers and Motormen             | 28 141                             | 25  | 1 677   | 1 in 1 082                        | 1 in 17  |
| Firemen                                 | 25 712                             | 23  | 1 057   | 1 in 1 113                        | 1 in 13  |
| Gate keepers                            | 3 122                              | 1   | 17      | 1 in 3 122                        | 1 in 205 |
| Greasers (Men)                          | 978                                | —   | 42      | —                                 | 1 in 45  |
| (Boys)                                  | 622                                | 1   | 14      | 1 in 622                          | 1 in 40  |
| Guards (Men) and Brakemen               | 16 786                             | 41  | 1 473   | 1 in 409                          | 1 in 21  |
| Guards (Passenger)                      | 8 474                              | 9   | 371     | 1 in 942                          | 1 in 23  |
| Horse-drivers (shunting)                | 2 292                              | 1   | 117     | 1 in 2 292                        | 1 in 19  |
| Inspectors (Permanent way)              | 1 145                              | 1   | 10      | 1 in 1 145                        | 1 in 114 |
| (Others)                                | 2 022                              | 5   | 85      | 1 in 2 022                        | 1 in 95  |
| Labourers (Men)                         | 58 451                             | 44  | 2 236   | 1 in 1 323                        | 1 in 26  |
| (Boys)                                  | 1 362                              | —   | 2       | —                                 | 1 in 680 |
| Lamp men (Men)                          | 1 752                              | 1   | 121     | 1 in 1 752                        | 1 in 14  |
| (Boys)                                  | 606                                | 2   | 36      | 1 in 303                          | 1 in 17  |
| Ladders and Scaffolds                   | 4 332                              | 4   | 292     | 1 in 1 084                        | 1 in 13  |
| Mechanics and Artisans (Men)            | 83 593                             | 20  | 799     | 1 in 4 180                        | 1 in 107 |
| (Boys)                                  | 10 204                             | —   | 18      | —                                 | 1 in 567 |
| Messengers (Men)                        | 943                                | —   | 15      | —                                 | 1 in 63  |
| (Boys)                                  | 2 592                              | —   | 18      | —                                 | 1 in 144 |
| Number-takers (Men)                     | 1 045                              | 1   | 54      | 1 in 1 045                        | 1 in 19  |
| (Boys)                                  | 734                                | 1   | 22      | 1 in 734                          | 1 in 34  |
| Permanent way Men                       | 67 184                             | 97  | 2 307   | 1 in 692                          | 1 in 29  |
| Pointmen                                | 745                                | 1   | 61      | 1 in 745                          | 1 in 12  |
| Police men                              | 2 127                              | —   | 31      | —                                 | 1 in 69  |
| Porters (Men)                           | 51 707                             | 54  | 3 652   | 1 in 957                          | 1 in 13  |
| (Boys)                                  | 4 925                              | 6   | 166     | 1 in 782                          | 1 in 26  |
| Runners (including Marshals)            | 13 258                             | 40  | 1 217   | 1 in 319                          | 1 in 11  |
| Signal filters and Telegraph Wrennen    | 4 198                              | 5   | 96      | 1 in 840                          | 1 in 44  |
| Signalmen                               | 28 658                             | 13  | 376     | 1 in 2 204                        | 1 in 65  |
| Signal box Lads                         | 1 286                              | —   | 14      | —                                 | 1 in 122 |
| Station masters                         | 8 688                              | 4   | 72      | 1 in 2 172                        | 1 in 122 |
| Ticket Collectors and Examiners         | 4 163                              | 6   | 41      | 1 in 694                          | 1 in 122 |
| Watchmen                                | 1 750                              | 4   | 28      | 1 in 437                          | 1 in 115 |
| Yardmen                                 | 1 824                              | 2   | 87      | 1 in 912                          | 1 in 21  |
| Miscellaneous (Adults)                  | 30 249                             | 23  | 661     | 1 in 1 341                        | 1 in 47  |
| (Boys)                                  | 2 131                              | 1   | 35      | 1 in 2 131                        | 1 in 61  |
| Total                                   | 621 342                            | 498   | 21,305  | 1 in 1,248                        | 1 in 29  |

† Includes with through ending in a female name.



|                 |                       |   |      |                            |                           |
|-----------------|-----------------------|---|------|----------------------------|---------------------------|
| No.             |                       |   |      |                            |                           |
| To              |                       |   |      |                            |                           |
| Sta             |                       |   |      |                            |                           |
| M.C.            |                       |   |      |                            |                           |
| Ch              |                       |   |      |                            |                           |
| Dn              |                       |   |      |                            |                           |
| Me              |                       |   |      |                            |                           |
| Bn              |                       |   |      |                            |                           |
| Fez             |                       |   |      |                            |                           |
| Co              |                       |   |      |                            |                           |
| Sey             |                       |   |      |                            |                           |
| Rh              |                       |   |      |                            |                           |
| Mo              |                       |   |      |                            |                           |
| Bo              |                       |   |      |                            |                           |
| Catesby         | Great Central         | x | 1407 |                            | N.L.C.F.                  |
| Dove Holes      | Midland               | x | 1440 |                            |                           |
| Littleborough   | Lanc & Yorks          | x |      |                            |                           |
| Sapperton       | Great Western         | x |      |                            |                           |
| Mercy           | Metsey                | x |      |                            |                           |
| Wleanmoor       | Midland               | x |      |                            |                           |
| Pothill         | S.E. & C              | x |      |                            |                           |
| Queensbury      | Great Northern        | x |      |                            |                           |
| Killsby         | North Western         | x |      |                            |                           |
| Shepherd's Well | S.E. & C              | x |      |                            |                           |
| Oxted           | Brighton & S.E. It    | x |      |                            |                           |
| Wapping (Lpool) | North Western         | x |      |                            |                           |
| Sydenham        | S.E. & C              | x |      |                            |                           |
| Clayton         | Brighton & S.E. Coast | x |      |                            |                           |
| Cuffley         | Great Northern        | x |      |                            |                           |
| Dr. Winton      | Hull & Barnsley       | x |      |                            |                           |
| Inverfield      | Midland               | x | 164  | Metropolitan               | F.P. Seaton               |
| Sough           | Lanc & Yorks          | x | 158  | Metropolitan District      | G. Estail                 |
| Aldwicks Cliff  | S.E. & C              | x | 173  | Midland                    | W.R. Worthington          |
| Corby           | Midland               | x | 160  | Midland Great Western      | W.P.O'Neill, C.E.         |
| Hendon "        | South Western         | x | 181  | North British              | James Bell                |
| Ventoe "        | Bury                  | x | 108  | North Eastern              | C.A. Harrison             |
| Glarnbrook      | Midland               | x | 100  | North London               | (vacant)                  |
| Olaston "       | Midland               | x | 8x   | North Staffordshire        | (J.J.C. Dawson, N.L.C.F.) |
| Merstham "      | S.E. & C              | x | 70   | Portsmouth Ry. & Docks Co. | W.J. Hoagwood             |
| Mildford "      | Sun. & Dorset Jt      | x | 53   | Rhymer "                   | W.G. Grimiths             |
| Irlaze          | Midland               | x | 62   | S.E. & C.D. Rlys.          | P.C. Tempest              |
| Highfield "     | Midland               | x | 76   | Taff Vale                  | G.T. Shoberly             |
| Claycross       | Midland               | x | 11   |                            |                           |

Indian Kailas.

STATEMENT OF CAPITAL, REVENUE, INVESTMENT, &c.  
In the year 1894 an Act was passed making it legal for India in Railway Companies to pay interest out of a fund charging on the income of the property of the State &c. (11th session), and to ascertain the results there of.

[illegible]

\* When fingers in in all time worked  
first half and a second half was

\_\_\_\_\_

1 year to 1 year 10 months

|      | No  | Gross Tonnage |
|------|-----|---------------|
| 1899 | 244 | 2,416,792     |
| 1900 | 692 | 2,441,472     |
| 1901 | 639 | 2,524,739     |
| 1902 | 694 | 2,427,558     |
| 1903 | 667 | 2,295,628     |
| 1904 | 722 | 2,205,262     |
| 1905 | 795 | 2,623,263     |
| 1906 | 826 | 2,828,343     |
| 1907 | 841 | 2,897,890     |

\* In addition, there were launched in the United Kingdom during 1907 35 Warships of

| DATE | STEAM |            | SAIL |            | RAIL |            | STEAM |            | RAIL |            | STEAM |            | RAIL |            |
|------|-------|------------|------|------------|------|------------|-------|------------|------|------------|-------|------------|------|------------|
|      | No    | Tons Gross | No   | Tons Gross | No   | Tons Gross | No    | Tons Gross | No   | Tons Gross | No    | Tons Gross | No   | Tons Gross |

|          |     |         |    |        |         |    |        |
|----------|-----|---------|----|--------|---------|----|--------|
| Clyde    | 227 | 555,479 | 50 | 23,427 | Germany | 15 | 44,788 |
| Humber   | 85  | 30,423  | 1  | 265    | Holland | 8  | 26,449 |
| Mersey   | 24  | 7,785   |    |        | Italy   | 7  | 47,606 |
| Tees, &c | 76  | 233,090 |    |        | Norway  | 18 | 56,328 |
| Tyne     |     |         |    |        |         |    |        |
| Wear     |     |         |    |        |         |    |        |

#### MERCHANT

| COUNTRY            | Merchant Vessels |            | Warships |              | COUNTRY         | Merchant Vessels |            | Warships |              |
|--------------------|------------------|------------|----------|--------------|-----------------|------------------|------------|----------|--------------|
|                    | No               | Gross Tons | No       | Displacement |                 | No               | Gross Tons | No       | Displacement |
| * British Colonies | 97               | 45,443     | 2        | 160          | Japan           | 78               | 66,254     | 16       | 61,800       |
| * America, U.S.    | 255              | 474,675    | 5        | 22,509       | Norway          | 81               | 57,556     | 2        | 200          |
| Austria-Hungary    | 7                | 8,717      | 7        | 2,594        | Other Countries | 52               | 21,265     | 17       | 35,348       |
| Denmark            | 29               | 28,819     |          |              |                 |                  |            |          |              |
| France             | 50               | 61,635     | 24       | 35,289       |                 |                  |            |          |              |
| Germany            | 188              | 275,003    | 21       | 16,200       |                 |                  |            |          |              |
| Holland-Belgium    | 78               | 85,165     | 1        | 101          |                 |                  |            |          |              |
| Italy              | 31               | 44,666     | 12       | 25,254       |                 |                  |            |          |              |
|                    |                  |            |          |              | TOTAL           | 947              | 1,370,198  | 106      | 186,736      |

\* Including river vessels and wooden vessels built on the Great Lakes





752 Ocean Mercantile Fleets—British and Foreign.

FIRST STEAMBOATS—EARLIEST LINES—HISTORICAL SKETCHES—EVOLUTION FROM STEAM  
PACKET TO STEAM PALACE ON THE ATLANTIC—OWNERS OF THE LARGEST FLEETS.  
STEAM AND SAIL—BIGGEST AND FASTEST STEAMERS

### THESE SIGNIFIANTS IDENTIFY, SCHEDULE, AND EARLIEST LINES

1797 Denis Pajla experimented on Elver  
Pajla with middle wheel steamboat

1736 Jonathan Hulls patented designs similar to modern middle tool.

1769. James Watt invented a double-acting, triple-expansion engine.

1783 Marquesas of Jaffrey in the experiments in  
France

1785 James Leitch in America, [?] [?]

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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In New York, first steamer to make a sea voyage

1807 (German first publisher states that  
unusually employed, built by Fulton in 1804)

\*usually employed in Europe, built by Vickers

1818 *R. & P.* a first sea-travelling steamer in the

would, handle it differently.

1836 Austrian Lloyd Steam Navigation Co.  
established at Trieste

[illegible][illegible]

11  
 A

First screw steamer built in America.  
1823. *Thames* steamer built in the Royal

1879. George Smith & Sons (Ld), 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.

1942. *Leguminosae* (planifolium) (the most common)

1849. *Chile*. Honor statement of the Public

1845 *Great Britain* first from seven slavers.

1945 The Wilson Sons & Co., Ltd. (Wilson

1847 Public Hall Steamship Co. established

1820. Hübner Brothers & Co. established at

1890 Pullard King &amp; Co (Social Time) retail

1850 *Messengers of Mourning* and *Love and Relish*

1850 Indian (now American) Line, established

1851 *Siles*, first steamer of the Baltic Line

1952 *Four corner plants stem* of the

1853 Union Steamship Co. was established

(nominalistic time)

## NUMBER OF VESSELS OVER 5,000 TONS EACH, AND PARTICULARS OF LARGEST VESSEL BELONGING TO EACH COUNTRY

| Country       | No    | Ship Name                 | Area Tons | Head | Hours                                     |
|---------------|-------|---------------------------|-----------|------|---|
| Austria       | 17    | Martha Washington         | 2 145     | 121  | American Lloyd                            |
| Belgium       | 4     | Van Halbeek               | 11 048    | 18   | Red Star Line                             |
| Brazil        | —     | Rio de Janeiro            | 3 840     | 15   | Lloyd Brasileiro                          |
| Chile         | 1     | Pachapara                 | 6 220     | 2    | S. American Navigation Co. (Buenos Aires) |
| Denmark       | 5     | Danish States             | 10 104    | 16   | Det Danske Kompagni - Copenhagen          |
| France        | 177   | La Provence               | 13 753    | 21   | Compagnie Generale Transatlantique        |
| Germany       | 103   | Kaiserin Augusta Victoria | 24 584    | 17   | Hamburg America                           |
| Great Britain | 584   | Mauretania                | 31 078    | 25   | Cunard                                    |
| Greece        | 2     | Athens                    | 2 530     | —    | Hellenic Navigation Co.                   |
| Holland       | 10    | Koninklijke               | 24 200    | 17   | Holland American Line                     |
| Italy         | 34    | Lazio                     | 9 456     | —    | Navigazione Italiana                      |
| Japan         | 24    | Kyushu Maru               | 13 600    | 14   | Nippon Yusen Kaisha                       |
| Norway        | —     | Hedvig Wren               | 4 578     | —    | W. L. Frank Olsen                         |
| Russia        | 11    | Russia                    | 8 506     | —    | —   |
| Spain         | 2     | Alfonso XII               | 2 748     | 19   | Compania Espanola de Navegacion           |
| Sweden        | 1     | Drottning Sophia          | 5 381     | —    | A. Johnson                                |
| United States | 183   | Albatross                 | 20 712    | —    | Northern Steamship Co.                    |
| Total         | 1 277 |                           |           | —    |   |

## FROM STEAM PACKET TO STEAM PALACE.

- (1) Wood Paddle boats (3) Iron Screw Steamers (5) Steel Twin-Screw Steamers.  
 (2) Iron " (4) Steel " " "

| Date | Name of Steamer           | Owners                        | Remarks                                  |
|------|---------------------------|-------------------------------|--|
| 1833 | Royal William             | (1) C                         |  |
| 1838 | Sirius                    | C                             |  |
| "    | Great Western             | C                             |  |
| "    | Royal William (2)         | C                             |  |
| 1840 | Britannia                 | C                             |  |
| 1849 | Atlantic                  | C                             |  |
| 1856 | Borussia                  | C                             |  |
| "    | Adriatic                  | C                             |  |
| 1858 | Bremen                    | C                             |  |
| 1856 | Perseus                   | C                             |  |
| 1862 | Scotia                    | C                             |  |
| 1845 | Great Britain             | C                             |  |
| 1850 | City of Glasgow           | C                             |  |
| 1858 | GREAT EASTERN             | C                             |  |
| 1868 | Italy                     | C                             |  |
| 1859 | City of Brussels          | C                             |  |
| 1872 | Oceanic (1st)             | C                             |  |
| 1874 | Britannic                 | C                             |  |
| 1875 | City of Berlin            | C                             |  |
| 1879 | Arizona                   | C                             |  |
| 1881 | Alaska                    | C                             |  |
| 1883 | Oregon                    | C                             |  |
| 1879 | Buenos Ayres              | (4) Allan Line                | 1st Atlantic steel steamer.*             |
| 1881 | Servia                    | Cunard                        | 1st Cunard " "                           |
| "    | City of Rome              | Inman (2) Line                | Fitted with three funnels                |
| 1884 | America                   | Anchor (2) "                  | 1st and last express ss of line          |
| "    | Umbria                    | National "                    | 1st with 20 knots speed.                 |
| 1886 | Albatross                 | Cunard "                      | 1st triple-expansion express ss.         |
| "    | City of New York          | Norddeutscher Lloyd           | 1st twin screw ocean express             |
| 1888 | City of Paris             | (5) Inman & International (1) | 1st to exceed 10,000 tons, G.E. excepted |
| 1889 | Ten-ton                   | American Line (2)             |  |
| 1889 | Majestic                  | White Star Line               | Designed as mercantile cruiser.          |
| 1890 | Furst Bismarck            | Hamburg American Li           |  |
| 1891 | La Touraine               | Compagnie Générale            |  |
| 1893 | Lucania                   | Cunard Line                   |  |
| 1895 | St. Paul                  | American                      |  |
| 1895 | St. Louis                 | American                      |  |
| 1897 | Kaiser Wilhelm der Grosse | Norddeutscher Lloyd           | Record day a run, 530 knots.             |
| 1899 | Oceanic                   | White Star Line               | Record day a run, 530 knots.             |
| 1900 | Deutschland               | Hamburg American Line         | Record day a run, 530 knots.             |
| 1901 | Celtic                    | White Star Line               | Record day a run, 530 knots.             |
| 1902 | Kronprinz Wilhelm         | Norddeutscher Lloyd           | Record day a run, 530 knots.             |
| 1903 | Kaiser Wilhelm II         | Norddeutscher Lloyd           | Record day a run, 530 knots.             |
| 1904 | Battle                    | White Star Line               | Record day a run, 530 knots.             |
| "    | Victorian                 | Allan Line                    | Record day a run, 530 knots.             |
| 1907 | Insutania                 | Cunard Line                   | Record day a run, 530 knots.             |
| "    | Mauretania                | "                             | Record day a run, 530 knots.             |

\* Union Co. of N.Y. & H. & H. Co., 1879, was first ocean steel ss. 1879.  
 † Martell's 2,425 tons of Wilson Line was first Atlantic cargo triple-expansion ss. 1884.  
 ‡ Nothing built, 3,900 tons of Twin-screw Cargo Line came out so early, 1884.

| PERFECTION OF PASSAGE. |       |      |       | PROGRESS IN LENGTH. |       |      |         |
|------------------------|-------|------|-------|---------------------|-------|------|---------|
| Date                   | Under | From | To    | Date                | Under | From | To      |
| 1862                   | Under | from | Queen | 1873                | 1st   | to   | England |
| 1869                   | "     | "    | "     | 1875                | "     | "    | "       |
| 1872                   | "     | "    | "     | 1878                | "     | "    | "       |
| 1879                   | "     | "    | "     | 1881                | "     | "    | "       |
| 1884                   | "     | "    | "     | 1884                | "     | "    | "       |
| 1897                   | "     | "    | "     | 1897                | "     | "    | "       |



## OCEAN STEAMERS 20 KNOTS AND OVER In order of Tonnage

| Built in | Name                      | Owner                | Gross Tonn | Dimensions | Speed | Builder                                  |
|----------|---------------------------|----------------------|------------|------------|-------|--|
| 1907     | *Mauretania               | Cunard               | 32,000     | 785×88×77  | 24    | Swan, Hunter and Wigham Richardson, Ltd. |
| 1907     | *Lusitania                |                      | 30,822     | 785×88×77  | 24    | Clydebank                                |
| 1908     | Kronprinzessin Luise      | N D Lloyd            | 19,303     | 685×72×40  | 23½   | Stettin V Co                             |
| 1904     | Kaiser Wilhelm II         |                      | 19,351     | 678×72×38  | 23½   |  |
| 1899     | Oceanic                   | White Star           | 17,174     | 685×68×44  | 21    | Harland & W                              |
| 1900     | Deutschland               | Hamburg American     | 16,508     | 662×67×40  | 23½   | Stettin V Co                             |
| 1901     | Kronprinz Wilhelm         | N D Lloyd            | 14,908     | 640×65×43  | 23    | "  |
| 1905     | La Provence               | Comp Gen Trans       | 13,753     | 602×65×35  | 20    | "  |
| 1897     | Kaiser Wilhelm der Grosse | N D Lloyd            | 14,349     | 627×66×35  | 22½   | Stettin V Co                             |
| 1906     | Empress of Britain        | Canadian Pacific Ry  | 14,139     | 548×65×36  | 20    | Fairfield                                |
| 1906     | Empress of Ireland        |                      | 14,121     | 548×65×36  | 20    |  |
|          | Chiyō Maru                | Toyo Kisen, Japan    | 13,600     | 550×63×35  | 20    | Mitsui Bishi                             |
|          | Tenyo Maru                |                      | 13,454     | 555×61×35  | 20    | Nagasaki                                 |
| 1893     | Campania                  | Cunard               | 12,950     | 602×65×37  | 22    | Fairfield                                |
| 1893     | Lucania                   | "                    | 12,952     |            |       |  |
| 1900     | La Savoie                 |                      | 11,168     |            |       | Owners                                   |
| 1900     | La Lorraine               | Comp Gen Trans       | 11,146     | 563×60×35  | 20    |  |
| 1895     | St Louis                  | International Mer    | 11,620     |            |       | Crampton & Sons                          |
| 1895     | St Paul                   | cantile Marine Co    | 11,620     | 535×63×37  | 21    |  |
| 1888     | New York                  | "                    | 10,758     |            |       | Clydebank                                |
| 1882     | Philadelphia (ex Paris)   | "                    | 10,766     | 517×63×32  | 20    |  |
| 1890     | Majestic                  | White Star           | 10,147     | 565×58×39  | 20    | Harland & W                              |
| 1889     | Teutonic                  |                      | 9,984      |            |       | Stettin V Co                             |
| 1891     | Moskva                    | Russian Vol Fleet    | 8,425      | 524×57×34  | 20    |  |
| 1901     | *Molensk                  | Russ Vol Fleet Asien | 7,170      | 485×58×26  | 20    | Hawth, L & Co                            |
|          | Maori                     | Union of N Z         | 2,398      | 330×47×24  | 20    | Denny Bros                               |
| 1906     | Salsette                  | P & O                | 5,542      | 440×53×33  | 20    | Card & Co                                |
| 1896     | Isis                      | "                    | 1,728      | 300×37×17  | 20    | "  |
| 1898     | Osiris                    | "                    |            |            |       |  |

\* 1st (2, 550, and CL 500, 3rd (1, 1, 300, 4000 H.P. Horse Power 70,000 11 funnels at Stettin and St. Nazaire

## SHORT TRIP STEAMERS (British and Foreign) 20 KNOTS AND OVER.

## BRITISH BOATS.

† Connaught, Leinster, Munster, Ulster, all 23½ knots

|                   |       |
|-------------------|-------|
| Princess Mary     | ..... |
| Kingfisher        | ..... |
| Duchess of Argyll | ..... |
| Viper             | ..... |
| Copenhagen        | ..... |
| Duke of Albany    | ..... |

Total

| Lines   |     |
|---|-----|
| City of Dublin Steam Packet Co.                             | 4   |
| Isle of Man Steam Packet Co.                                | 4   |
| London & S C Railway.                                       | 5   |
| London & S C Railway.                                       | 2   |
| London & North Western Railway                              | 3   |
| Midland Railway   | 4   |
| P A Campbell, Ltd   | 4   |
| South-Eastern & Chatham Railway                             | 4   |
| Highland & Rosslyn Rail & Harbour                           | 4   |
| John Williamson   | 100 |
| Barry & Bristol Channel S S Co                              | 2   |
| Fairfield & E Co., Ltd.                                     | 1   |
| Liverpool & North Wales S S Co., Ltd                        | 1   |
| Portpatrick & Wigtownshire Railway                          | 1   |
| General Steam Navigation Co                                 | 1   |
| Caledonian Steam Packet Co., Ltd                            | 1   |
| G & J. Burns, Ltd   | 1   |
| Great Eastern Railway                                       | 1   |
| Lancashire & Yorkshire and London & North Western Railways. | 2   |

Total

|                               |   |
|-------------------------------|---|
| London—Obland Service         | 2 |
| Dover—Calais Service          | 2 |
| Queensborough—Fishing Service | 2 |
| Hamburg American              | 1 |
| White Star Line, L & Co       | 1 |

Total

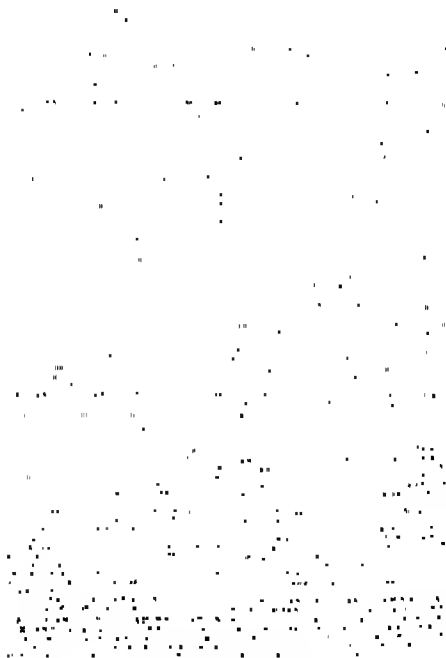
\* Turbine engines. † The four fastest short trip steamers in the world

## Historical Sketches.

For other large Steamship Owners see p. 756.

**ABERDEEN LINE** between London and Australia & South Africa, is managed by the owners Messrs. George Thompson & Co. Ltd. (formed at Aberdeen 1844) who have long occupied a prominent position in the Australian cargo and passenger trades due to the runs of their noted clippers to Melbourne and to Sydney, the general high standard of their fleet and its exceptional immunity from loss over more than half a century. Their steamer *Aberdeen* built in 1882 was the earliest ocean steamer to demonstrate decisively the superior merits of triple ex-

**AMERICAN LINE** (see International Mercan-



ADMIRALTY NEW ORLEANS PROTECTOR  
Galveston Their rapidly exte  
enterprises are upon a compr  
enormous scale but space only a  
following summary of the lines  
this wonderful firm —

Name of Company

African Steamship Co  
British & African S N Co (1900) Ltd

30 (1900) Ltd

CHINA MUTUAL STEAM NAVIGATION  
Co., Ltd. See Ocean Steam Ship Co

LINE—Messrs. C  
their line and fleet



THE CUNARD STEAMSHIP COMPANY LTD

Institution

4 23 0 4 22 50

25 05 050

24 85 635

21 502

21 553

20 509

19 570

**ELDER, DEMPSTER & CO**—See p. 761

**ELDERS & FRYFES, Ltd** This company which was formed in 1901, is the outcome of the immense development of the West Indian banana trade. The service began in 1902

Total

| Steamers | Tonnage |
|----------|---------|
| 20       | 114,635 |
| 23       | 56,452  |
| 21       | 51,049  |
| 8        | 25,814  |
| 5        | 11,729  |
| 80       | 301,479 |

Fleet, 80 steamers, 301,479 tons.

London Registered Office, 12, Moorgate Street, London, E.C.

GENERAL STEAM NAVIGATION CO. INC. 100 WALL ST. NEW YORK, N. Y.

[illegible]

direct line between Amsterdam and Newport News. The twin-screw steamers *Potdam*, 12,606 tons, *London*, 12,527 tons, *Noordam*, 12,531 tons, have been surpassed in size by the *Nieuw Amsterdam*, 16,967 tons, and the *Hollendam*, 24,200 tons. The quickest passages between New York and Boulogne sur Mer are about nine days.

for the American, Atlantic Transport, Dominion, Leyland, Red Star, and White Star lines, together representing, with vessels building, a total of 231 steamers and 1,159,704 tons.

**JOHNSTON LINE** gradually entered the Mediterranean, Black Sea, Danube, and American trades and keep up regular lines from Liver-

ness of the West India and Africa Co. Ltd., London.

Co., Ltd.  
London.

6,363 tons.

Fleet, 79 steamers, 306,818 tons.

London Office, 97, Cannon Street, E.C.

See also the Companies (Steam) Bill, 1904, and the

Company, Ltd., and New Orleans, and  
back to Manchester. Largest is Manchester  
City, 7,696 tons.

Fleet 14 steamers, 63,255 tons.

London Office, 4, Leadenhall Avenue, E.C.

#### NAVIGAZIONE GENERALE ITALIANA

Under this title were united the lines which  
formerly belonged to Florio, of Palermo, at  
Rubbattino, of Genoa, having the head office at  
Rome. There are lines from Italy to India,  
China, New York, Brazil, and River Plate.

Independent of a complete Japanese coasting

WHITAKER'S ALMANACK, 1909.

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      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| 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 | 2385 | 2386 | 2387 | 2388 | 2389 | 2390 | 2391 | 2392 | 2393 | 2394 | 2395 | 2396 | 2397 | 2398 | 2399 | 2400 | 2401 | 2402 | 2403 | 2404 | 2405 | 2406 | 2407 | 2408 | 2409 | 2410 | 2411 | 2412 | 2413 | 2414 | 2415 | 2416 | 2417 | 2418 | 2419 | 2420 | 2421 | 2422 | 2423 | 2424 | 2425 | 2426 | 2427 | 2428 | 2429 | 2430 | 2431 | 2432 | 2433 | 2434 | 2435 | 2436 | 2437 | 2438 | 2439 | 2440 | 2441 | 2442 | 2443 | 2444 | 2445 | 2446 | 2447 | 2448 | 2449 | 2450 | 2451 | 2452 | 2453 | 2454 | 2455 | 2456 | 2457 | 2458 | 2459 | 2460 | 2461 | 2462 | 2463 | 2464 | 2465 | 2466 | 2467 | 2468 | 2469 | 2470 | 2471 | 2472 | 2473 | 2474 | 2475 | 2476 | 2477 | 2478 | 2479 | 2480 | 2481 | 2482 | 2483 | 2484 | 2485 | 2486 | 2487 | 2488 | 2489 | 2490 | 2491 | 2492 | 2493 | 2494 | 2495 | 2496 | 2497 | 2498 | 2499 | 2500 | 2501 | 2502 | 2503 | 2504 | 2505 | 2506 | 2507 | 2508 | 2509 | 2510 | 2511 | 2512 | 2513 | 2514 | 2515 | 2516 | 2517 | 2518 | 2519 | 2520 | 2521 | 2522 | 2523 | 2524 | 2525 | 2526 | 2527 | 2528 | 2529 | 2530 | 2531 | 2532 | 2533 | 2534 | 2535 | 2536 | 2537 | 2538 | 2539 | 2540 | 2541 | 2542 | 2543 | 2544 | 2545 | 2546 | 2547 | 2548 | 2549 | 2550 | 2551 | 2552 | 2553 | 2554 | 2555 | 2556 | 2557 | 2558 | 2559 | 2560 | 2561 | 2562 | 2563 | 2564 | 2565 | 2566 | 2567 | 2568 | 2569 | 2570 | 2571 | 2572 | 2573 | 2574 | 2575 | 2576 | 2577 | 2578 | 2579 | 2580 | 2581 | 2582 | 2583 | 2584 | 2585 | 2586 | 2587 | 2588 | 2589 | 2590 | 2591 | 2592 | 2593 | 2594 | 2595 | 2596 | 2597 | 2598 | 2599 | 2600 | 2601 | 2602 | 2603 | 2604 | 2605 | 2606 | 2607 | 2608 | 2609 | 2610 | 2611 | 2612 | 2613 | 2614 | 2615 | 2616 | 2617 | 2618 | 2619 | 2620 | 2621 | 2622 | 2623 | 2624 | 2625 | 2626 | 2627 | 2628 | 2629 | 2630 | 2631 | 2632 | 2633 | 2634 | 2635 | 2636 | 2637 | 2638 | 2639 | 2640 | 2641 | 2642 | 2643 | 2644 | 2645 | 2646 | 2647 | 2648 | 2649 | 2650 | 2651 | 2652 | 2653 | 2654 | 2655 | 2656 | 2657 | 2658 | 2659 | 2660 | 2661 | 2662 | 2663 | 2664 | 2665 | 2666 | 2667 | 2668 | 2669 | 2670 | 2671 | 2672 | 2673 | 2674 | 2675 | 2676 | 2677 | 2678 | 2679 | 2680 | 2681 | 2682 | 2683 | 2684 | 2685 | 2686 | 2687 | 2688 | 2689 | 2690 | 2691 | 2692 | 2693 | 2694 | 2695 | 2696 | 2697 | 2698 | 2699 | 2700 | 2701 | 2702 | 2703 | 2704 | 2705 | 2706 | 2707 | 2708 | 2709 | 2710 | 2711 | 2712 | 2713 | 2714 | 2715 | 2716 | 2717 | 2718 | 2719 | 2720 | 2721 | 2722 | 2723 | 2724 | 2725 | 2726 | 2727 | 2728 | 2729 | 2730 | 2731 | 2732 | 2733 | 2734 | 2735 | 2736 | 2737 | 2738 | 2739 | 2740 | 2741 | 2742 | 2743 | 2744 | 2745 | 2746 | 2747 | 2748 | 2749 | 2750 | 2751 | 2752 | 2753 | 2754 | 2755 | 2756 | 2757 | 2758 | 2759 | 2760 | 2761 | 2762 | 2763 | 2764 | 2765 | 2766 | 2767 | 2768 | 2769 | 2770 | 2771 | 2772 | 2773 | 2774 | 2775 | 2776 | 2777 | 2778 | 2779 | 2780 | 2781 | 2782 | 2783 | 2784 | 2785 | 2786 | 2787 | 2788 | 2789 | 2790 | 2791 | 2792 | 2793 | 2794 | 2795 | 2796 | 2797 | 2798 | 2799 | 2800 | 2801 | 2802 | 2803 | 2804 | 2805 | 2806 | 2807 | 2808 | 2809 | 2810 | 2811 | 2812 | 2813 | 2814 | 2815 | 2816 | 2817 | 2818 | 2819 | 2820 | 2821 | 2822 | 2823 | 2824 | 2825 | 2826 | 2827 | 2828 | 2829 | 2830 | 2831 | 2832 | 2833 | 2834 | 2835 | 2836 | 2837 | 2838 | 2839 | 2840 | 2841 | 2842 | 2843 | 2844 | 2845 | 2846 | 2847 | 2848 | 2849 | 2850 | 2851 | 2852 | 2853 | 2854 | 2855 | 2856 | 2857 | 2858 | 2859 | 2860 | 2861 | 2862 | 2863 | 2864 | 2865 | 2866 | 2867 | 2868 | 2869 | 2870 | 2871 | 2872 | 2873 | 2874 | 2875 | 2876 | 2877 | 2878 | 2879 | 2880 | 2881 | 2882 | 2883 | 2884 | 2885 | 2886 | 2887 | 2888 | 2889 | 2890 | 2891 | 2892 | 2893 | 2894 | 2895 | 2896 | 2897 | 2898 | 2899 | 2900 | 2901 | 2902 | 2903 | 2904 | 2905 | 2906 | 2907 | 2908 | 2909 | 2910 | 2911 | 2912 | 2913 | 2914 | 2915 | 2916 | 2917 | 2918 | 2919 | 2920 | 2921 | 2922 | 2923 | 2924 | 2925 | 2926 | 2927 | 2928 | 2929 | 2930 | 2931 | 2932 | 2933 | 2934 | 2935 | 2936 | 2937 | 2938 | 2939 | 2940 | 2941 | 2942 | 2943 | 2944 | 2945 | 2946 | 2947 | 2948 | 2949 | 2950 | 2951 | 2952 | 2953 | 2954 | 2955 | 2956 | 2957 | 2958 | 2959 | 2960 | 2961 | 2962 | 2963 | 2964 | 2965 | 2966 | 2967 | 2968 | 2969 | 2970 | 2971 | 2972 | 2973 | 2974 | 2975 | 2976 | 2977 | 2978 | 2979 | 2980 | 2981 | 2982 | 2983 | 2984 | 2985 | 2986 | 2987 | 2988 | 2989 | 2990 | 2991 | 2992 | 2993 | 2994 | 2995 | 2996 | 2997 | 2998 | 2999 | 3000 | 3001 | 3002 | 3003 | 3004 | 3005 | 3006 | 3007 | 3008 | 3009 | 3010 | 3011 | 3012 | 3013 | 3014 | 3015 | 3016 | 3017 | 3018 | 3019 | 3020 | 3021 | 3022 | 3023 | 3024 | 3025 | 3026 | 3027 | 3028 | 3029 | 3030 | 3031 | 3032 | 3033 | 3034 | 3035 | 3036 | 3037 | 3038 | 3039 | 3040 | 3041 | 3042 | 3043 | 3044 | 3045 | 3046 | 3047 | 3048 | 3049 | 3050 | 3051 | 3052 | 3053 | 3054 | 3055 | 3056 | 3057 | 3058 | 3059 | 3060 | 3061 | 3062 | 3063 | 3064 | 3065 | 3066 | 3067 | 3068 | 3069 | 3070 | 3071 | 3072 | 3073 | 3074 | 3075 | 3076 | 3077 | 3078 | 3079 | 3080 | 3081 | 3082 | 3083 | 3084 | 3085 | 3086 | 3087 | 3088 | 3089 | 3090 | 3091 | 3092 | 3093 | 3094 | 3095 | 3096 | 3097 | 3098 | 3099 | 3100 | 3101 | 3102 | 3103 | 3104 | 3105 | 3106 | 3107 | 3108 | 3109 | 3110 | 3111 | 3112 | 3113 | 3114 | 3115 | 3116 | 3117 | 3118 | 3119 | 3120 | 3121 | 3122 | 3123 | 3124 | 3125 | 3126 | 3127 | 3128 | 3129 | 3130 | 3131 | 3132 | 3133 | 3134 | 3135 | 3136 | 3137 | 3138 | 3139 | 3140 | 3141 | 3142 | 3143 | 3144 | 3145 | 3146 | 3147 | 3148 | 3149 | 3150 | 3151 | 3152 | 3153 | 3154 | 3155 | 3156 | 3157 | 3158 | 3159 | 3160 | 3161 | 3162 | 3163 | 3164 | 3165 | 3166 | 3167 | 3168 | 3169 | 3170 | 3171 | 3172 | 3173 | 3174 | 3175 | 3176 | 3177 | 3178 | 3179 | 3180 | 3181 | 3182 | 3183 | 3184 | 3185 | 3186 | 3187 | 3188 | 3189 | 3190 | 3191 | 3192 | 3193 | 3194 | 3195 | 3196 | 3197 | 3198 | 3199 | 3200 | 3201 | 3202 | 3203 | 3204 | 3205 | 3206 | 3207 | 3208 | 3209 | 3210 | 3211 | 3212 | 3213 | 3214 | 3215 | 3216 | 3217 | 3218 | 3219 | 3220 | 3221 | 3222 | 3223 | 3224 | 3225 | 3226 | 3227 | 3228 | 3229 | 3230 | 3231 | 32 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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| Name of Ship | Tonnage | Built |
|--------------|---------|-------|
| Aberdeen     | 1,200   | 1885  |
| Adelaide     | 1,100   | 1886  |
| Admiral      | 1,300   | 1887  |
| Admiral      | 1,400   | 1888  |
| Admiral      | 1,500   | 1889  |
| Admiral      | 1,600   | 1890  |
| Admiral      | 1,700   | 1891  |
| Admiral      | 1,800   | 1892  |
| Admiral      | 1,900   | 1893  |
| Admiral      | 2,000   | 1894  |
| Admiral      | 2,100   | 1895  |
| Admiral      | 2,200   | 1896  |
| Admiral      | 2,300   | 1897  |
| Admiral      | 2,400   | 1898  |
| Admiral      | 2,500   | 1899  |
| Admiral      | 2,600   | 1900  |
| Admiral      | 2,700   | 1901  |
| Admiral      | 2,800   | 1902  |
| Admiral      | 2,900   | 1903  |
| Admiral      | 3,000   | 1904  |
| Admiral      | 3,100   | 1905  |
| Admiral      | 3,200   | 1906  |
| Admiral      | 3,300   | 1907  |
| Admiral      | 3,400   | 1908  |
| Admiral      | 3,500   | 1909  |
| Admiral      | 3,600   | 1910  |
| Admiral      | 3,700   | 1911  |
| Admiral      | 3,800   | 1912  |
| Admiral      | 3,900   | 1913  |
| Admiral      | 4,000   | 1914  |
| Admiral      | 4,100   | 1915  |
| Admiral      | 4,200   | 1916  |
| Admiral      | 4,300   | 1917  |
| Admiral      | 4,400   | 1918  |
| Admiral      | 4,500   | 1919  |
| Admiral      | 4,600   | 1920  |
| Admiral      | 4,700   | 1921  |
| Admiral      | 4,800   | 1922  |
| Admiral      | 4,900   | 1923  |
| Admiral      | 5,000   | 1924  |
| Admiral      | 5,100   | 1925  |
| Admiral      | 5,200   | 1926  |
| Admiral      | 5,300   | 1927  |
| Admiral      | 5,400   | 1928  |
| Admiral      | 5,500   | 1929  |
| Admiral      | 5,600   | 1930  |

Co.

|                  | 5 10 34 | 5 10 30 | 20 1 | 244 |
|------------------|---------|---------|------|-----|
| <i>Ten-tonic</i> | 5 16 31 | 5 21 3  | 20 3 | 528 |
| <i>Vapour</i>    | 5 17 56 | 5 23 15 | 20 4 | 520 |

Fleet, 29 steamers, 386,000 tons

London Offices, 38, Leadenhall Street, E.C., and  
1, Cockspur Street, W.

Our thanks are due to the owners and agents  
who have furnished us with information, and  
also to the Secretary of Lloyd's Register of British  
and Foreign Shipping

## LARGEST SHIPBUILDERS, 1907

Ships. T. Tons

|                        |              |    |         |
|------------------------|--------------|----|---------|
| Wm Doulton & Sons      | Sunderland   | 22 | 112,000 |
| Swan, Hunter, Ltd.     | Newcastle    | 29 | 80,680  |
| Sir W. G. Armstrong,   | Newcastle    | 12 | 73,000  |
| Whitworth & Co         | Port Glasgow | 14 | 66,250  |
| Russell & Co           | Belfast      | 9  | 65,500  |
| Harland & Wolff        | Belfast      | 24 | 63,200  |
| Workman, Clark & Co    | Sunderland   | 12 | 54,150  |
| J. L. Thompson & Sons  | Govan        | 7  | 50,220  |
| Fairfield S. & E. Co   | Whiteinch    | 6  | 49,800  |
| Barclay, Curle & Co    | Linthouse    | 7  | 48,500  |
| Alex. Stephen & Sons   | W Hartlepool | 13 | 46,425  |
| W. Gray & Co           | Howden       | 10 | 45,650  |
| Northumberland Ship-   | Scotstoun    | 8  | 44,000  |
| building Co            | W Hartlepool | 8  | 40,532  |
| C. Connell & Co. Ltd.  | Sunderland   | 8  | 40,063  |
| Furness, Withy & Co.   |              |    |         |
| Sir James Laing & Sons |              |    |         |

## LARGEST ENGINE BUILDERS, 1907

H.P.

|  |  |  |         |
|--|--|--|---------|
|  |  |  | 112,000 |
|  |  |  | 80,680  |
|  |  |  | 73,000  |
|  |  |  | 66,250  |
|  |  |  | 65,500  |
|  |  |  | 63,200  |
|  |  |  | 54,150  |
|  |  |  | 50,220  |
|  |  |  | 49,800  |
|  |  |  | 48,500  |
|  |  |  | 46,425  |
|  |  |  | 45,650  |
|  |  |  | 44,000  |
|  |  |  | 40,532  |
|  |  |  | 40,063  |

Administrative Counties

ANGLESEY Acres 175 876. Pop 50 606.  
Rental £251 34s.  
1st Lord (1896) and Chairman of Q.S., Sir F. H.

Chief Constable, Charles J. D. Mutton M.V.O.  
(1896) (1977)  
Coroner, Algernon Jasper Lyon, St. Andrew's  
Street, Canabridge  
CARRIGAN-SHIRE Acres 443 021 Population

BEDFORDSHIRE Acres 302,947 Population  
171 707 Rental £977 084  
1st Lord Rt. Hon. Lord St. John, Melch  
bourn, Sharnbrook  
High Sheriff, Walter George Hatfield Hunter,  
Bedford.  
Chairman of Q.S., Lord St. John of Plisong

BERKSHIRE Acres 456 491 Pop 180 354.  
Rental, £1,168 637  
Lord Lieutenant, James Herbert Benyon (1901).

CHESHIRE Acres 643 360. Pop 593 885  
Rental £1,100 000

High Sheriff, H. E. Grey.  
Chairman of Q.S., Hon. R. C. Devereux.  
Clerk of the Peace and of C.C., H. E. Thomas.  
Chief Constable, A. R. Williams.  
County Coroners: Richard H. Arlington  
Davies, Crickhowell; M. F. Thomas, Brecon;  
Dr. Wm. Rees Jones, Nant-y-Ledger

Clerk of the Peace, Wm. Crouch, Aylesbury.  
Chief Constable, Maj. Otway Mayne, Ayles-  
bury (1891).  
Coroners: T. F. Vaisey, Winslow; H. Small,  
Buckingham; E. Wilkins, Aylesbury; A. E.  
W. Charaley, Beaconsfield; E. T. Worley, New-  
port Pagnell; P. T. Tangueray, Ampthill

CORNWALL Acres 269,208. Pop 222,334  
Rental £1,109 939  
Lord Lieutenant and Vice Admiral, Earl of  
Mount Edgemount (1877).  
High Sheriff, J. C. Stuart Baskleigh, M.D.  
Chairman of C.C., W. C. Pendarves  
Chairman of Q.S., Wm. C. Pendarves and F. B.  
Howell

CUMBERLAND Ac Acres 166,921  
Rental £1,573 117-  
Lord Lieutenant,  
Caster Castle,  
Vice-Admiral of

LEWARD Ailer, Whitehaven, and G A L  
Skerry, Workington

DEBIGHAMPTON

Acres, 2,135

Acres 974 849 Population 826 640.  
Val £4 929 482

Lieutenant, Earl of Warwick (1901),  
ton Lodge, Dinning.  
Sheriff, William Nulton

Chelmsford.

Chairmen of Q S, Andrew Johnston and Hon  
C. H. Strutt.

Chairman of C C, Andrew Johnston

Clerk of the Peace and of C C, H. W. Gibson,  
Chelmsford.

Chief Constable, Captain Edward Maclean  
Showers, Chelmsford (452)

Coroners J. Harrison, Strautree; C Edgar  
Lewis, Brentwood, A. Ambrose, M. P.,  
Loughton

4,610.

shire

nett.

vo.

Coroners William Harvey Whiston, Derby.  
Richard Sale, Derby, Godfrey Mosley, Derby.  
A. Green, M. B., Chesterfield, Sydney Taylor,  
Burton

FLINTSHIRE. Acres 164,050 Pop 81,490.

Flint, C. P.

GLAMORGAN Acres 489,535 Population

Glamorgan, C. P.

(437).

Coroners E. R. Tweed Hamilton, H. W. Gould,  
Crediton, G. W. F. Brown Barnstaple,  
John D. Prichman, Okehampton; A. M.  
Hawson, Dartmouth, Sidney Blacker, Totnes;  
R. Robinson Rault, East Stonehouse

DORSET Acres 645,578. Population 202,053.

Dorset, C. P.

DURHAM (COUNTY PALATINE) Acres

649,244. Pop 1,387,474. Value £4,067,683

(See also pp 181-2)

Lord Lieutenant, Earl of Durham (1884).

**RAMP-RIEF (in SOUTHAMPTON).** Acres 944 441 Pop. 393 318. Rental £2,223 648.  
*Lord Lieut.* (1904) and *Chairman of C.C.*,  
 The Marquess of Winchester, Ampth St.  
 Mary St, Antwerp.  
*High Sheriff*, Sir George Alexander (1904),  
 Bart.

**HEREFORDSHIRE.** Acres 537 553. Popula-  
 tion 214 401. Rental £579 448.  
*Lord Lieutenant*, Sir John R. G. Cotterell, Bt  
 (1904).  
*High Sheriff*, Thomas Davies Puriton  
*Chairman of C.C.*, Sir Field Hastington, Bt  
*Chairman of C.C.*, Colonel Percival Deane  
*Clerk of the Peace and of C.C.* John Ragnald  
 Symonds.  
*Ch. Court*, Capt the Hon Evelyn Goudanore  
 Stanhope, Hereford (Bt).  
*Coroners* Thomas Hutchinson Hereford  
 Charles E. Arthur Moore, Leominster

**HERTFORDSHIRE.** Acres 494 518. Population

*Coroners* Thomas Joseph Swinher Hereford  
 Lovell Bruce M.P., Hatfield. Francis  
 Mulline Hitchin Lovell-Sneathman Hitchin  
 Hempsley, Filbert Colles Bishop  
 Sturford, D. H. Harding Poynton T. J.  
 Second Watford, A. Mackinnon Bushey, 7  
 Queen Street, Chesham, E.P.

**HUNTINGDONSHIRE.** Acres 233 584. Pop-  
 ulation 437 490. Rental £323 632.

*Coroners* A. H. Hapley, 114, High Street, and  
 Har-Abraham, 4, R. Walsley, St. Neots.  
*Lord Lieutenant*, Lord Cecil of Selkirk  
 (1904).  
*High Sheriff*, Peterborough, F. R.  
 Sergeant Palmer

**ISLE OF WIGHT.** Acres 54 068. Pop. 22 408.  
 Val. £523 817.  
*Governor and Captain General*, H. R. H. Princess  
 Henry of Prussia, 22, Osborne  
*Major Governor*, Thomas R. H. Cochrane  
 M.P.  
*Chairman of C.C.*, Godfrey Haring M.P. Cowes

*Chief Constable*, Capt H. G. A. Connor, B.L. (51).  
*Clerk of the Council and Clerk of Peace* (Hague  
 Institution), John Duffin, Newport

**KENT.** Acres 979 890. Pop. 936 271. Rental  
 £6 228 840.

*Lord Lieutenant*, Marquis Camden (1905), Bay  
 House, Ashley

*High Sheriff*, Walter Byron Prosser,  
 Maidstone

*Chief Constable*, Lieut Col Henry Murray  
 Ashley Wode, Maidstone (1905)

*Coroners* Thomas Puss, Tunbridge Wells,  
 Pegram MacKenzie Mercer, Canterbury, B.  
 B. Sewell Greenwich, C. B. Harris Sitting  
 bourne, C. D. Munton Cranbrook, J.  
 Pannone New Romney, B. C. Drake Hythe,  
 T. W. Hardman, Deal and W. P. Morrison,  
 Deal Hill

**LANCASHIRE.** Acres 1 208 154. Pop. 3 923 096.  
 Rental £20 214 462. (See also p. 189.)

*Lord Lieutenant* Lord Shuttleworth, Gau-  
 thorpe Hall, Burnley

*High Sheriff*, Lieut Col Henry M. Munson,  
 M.A. Preston (1904)

*Coroners* Henry John Lubbock Blackburn  
 John Price Manchester Flock Nasau  
 Moleworth, Leekdale Samuel Foster  
 Fitcher Hurst Samuel Burghouse Huddersfield  
 John Parker Preston Dennis Holden  
 Lancaster John Pook Ilkley and Manor  
 of Farnley Threlkeld W. Ascroft, Man-  
 or of Walton de Dale H. Grenfell Manor of  
 Hale, F. Smith, Manor of Prescot

*Lord Lieutenant*, The Duke of Rutland (1905)  
 26 Abchurch Lane, London E.C. 4 W

*High Sheriff*, William Vere Beccles Esq., Ful-  
 beck Hall, Grantham

*Chairman of C.C.*, William Garfit Boston  
 (1905), Spalding (Parts of Holland)  
 Earl of Anster Skegby and Porene (Parts  
 of Lincoln) Wm. Embleton Fox, Northorpe  
 (Parts of Lincoln)

*Chief Constable*, Lieut Col Henry M. Munson,  
 M.A. Preston (1904)

*Coroners* Henry John Lubbock Blackburn  
 John Price Manchester Flock Nasau  
 Moleworth, Leekdale Samuel Foster  
 Fitcher Hurst Samuel Burghouse Huddersfield  
 John Parker Preston Dennis Holden  
 Lancaster John Pook Ilkley and Manor  
 of Farnley Threlkeld W. Ascroft, Man-  
 or of Walton de Dale H. Grenfell Manor of  
 Hale, F. Smith, Manor of Prescot

*Lord Lieutenant*, The Duke of Rutland (1905)  
 26 Abchurch Lane, London E.C. 4 W

*High Sheriff*, William Vere Beccles Esq., Ful-  
 beck Hall, Grantham

*Chairman of C.C.*, William Garfit Boston  
 (1905), Spalding (Parts of Holland)  
 Earl of Anster Skegby and Porene (Parts  
 of Lincoln) Wm. Embleton Fox, Northorpe  
 (Parts of Lincoln)

*Chief Constable*, Lieut Col Henry M. Munson,  
 M.A. Preston (1904)

*Coroners* Henry John Lubbock Blackburn  
 John Price Manchester Flock Nasau  
 Moleworth, Leekdale Samuel Foster  
 Fitcher Hurst Samuel Burghouse Huddersfield  
 John Parker Preston Dennis Holden  
 Lancaster John Pook Ilkley and Manor  
 of Farnley Threlkeld W. Ascroft, Man-  
 or of Walton de Dale H. Grenfell Manor of  
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*High Sheriff*, William Vere Beccles Esq., Ful-  
 beck Hall, Grantham

*Chairman of C.C.*, William Garfit Boston  
 (1905), Spalding (Parts of Holland)  
 Earl of Anster Skegby and Porene (Parts  
 of Lincoln) Wm. Embleton Fox, Northorpe  
 (Parts of Lincoln)

*Chief Constable*, Lieut Col Henry M. Munson,  
 M.A. Preston (1904)

*Coroners* Henry John Lubbock Blackburn  
 John Price Manchester Flock Nasau  
 Moleworth, Leekdale Samuel Foster  
 Fitcher Hurst Samuel Burghouse Huddersfield  
 John Parker Preston Dennis Holden  
 Lancaster John Pook Ilkley and Manor  
 of Farnley Threlkeld W. Ascroft, Man-  
 or of Walton de Dale H. Grenfell Manor of  
 Hale, F. Smith, Manor of Prescot

*Lord Lieutenant*, The Duke of Rutland (1905)  
 26 Abchurch Lane, London E.C. 4 W

*High Sheriff*, William Vere Beccles Esq., Ful-  
 beck Hall, Grantham

*Chairman of C.C.*, William Garfit Boston  
 (1905), Spalding (Parts of Holland)  
 Earl of Anster Skegby and Porene (Parts  
 of Lincoln) Wm. Embleton Fox, Northorpe  
 (Parts of Lincoln)

**DENBIGHSHIRE** Acres 426 084. Population 131,582. Rental £720 482.

**DERBYSHIRE** Acres 646 912. Pop 504,610. Rental £2 503 265.

*Lord Lieutenant*, The Duke of Devonshire (1908), Chatsworth  
*High Sheriff*, Maj. H. A. Clowes  
*Chairman of C.C.*, George Herbert Strutt  
*Chairman of Q.S.*, S. Locke  
*Clerk of Peace & of C.C.*, N. J. Hughes Hallett  
*Chief Constable*, Capt. H. C. Holland, M.V.O. (1907)  
*Coroners*, William Harvey Whiston, Derby; Richard Sale, Derby; Godfrey Mosley, Derby  
*A. Green*, M.B., Chesterfield; Sydney Taylor, Burton

**ELY (ISLE OF)**, Cambridge-shire. Pop 64,495.  
*Castles Eboracum*, Lord De Ramsey, Laurey Abbey, Hunts.

M. Hall, 215

**ESSEX** Acres 974 849. Population 816,640. Rental £4 929 482.

*Lord Lieutenant*, Earl of Warwick (1901)  
*Easton Lodge*, Dunmow  
*High Sheriff*, William Nocton Chelmsford  
*Chairman of Q.S.*, Andrew Johnston and Hon. C. H. Strutt  
*Chairman of C.C.*, Andrew Johnston  
*Clerk of the Peace and of C.C.*, H. W. Gibson, Chelmsford  
*Chief Constable*, Captain Edward Maclean Showers, Chelmsford (1902)  
*Coroners*, J. Harrison, Tiptree; C. Edgar Lewis, Brentwood; A. Ambrose, M.B., Loughton

**FINTSHIRE** Acres 164 050. Pop 81,490. Rental £435 359.

*Lord Lieutenant*, Hugh Robert Hughes (1874), Kinnel Park, Abergelo  
*High Sheriff*, Sydney Knowles Muspratt

Alma Aylmer Lewis, Oswestry

(1907).

*Coroners*, E. E. Tweed Honiton.  
*Crediton*, G. W. F. Brow  
*John D. Pritchman*, Olcham  
*Davson*, Dartmouth, Sidney I.  
*R. Robinson* Rosh, East Stor

**DORSET** Acres 625 578. Pop. Rental £1,268 962.

*Lord Lieutenant*, Col. John Mount Batten, C.B. (1906), Up Ceine House, Dorchester

*Chief Const.*, Lionel Lindsay, Cardiff (1907)  
*Coroners*, David Rees, Pontypriall; R. J. Rhys, Aberdare; H. Cuthbertson, Neath; F. H. Glynn Price, Swarson; G. H. Brockwood, Bridgend

**GLOUCESTERSHIRE** Acres 528 748. Pop 369 612. Rateable value £1 932 565.

*Lord Lieutenant*, The Earl of Ilkic (1857)

**DURHAM (COUNTY PALATINE)** Acres 642 244. Pop 1,187 474. Value £4 067,688. (See also pp 181-2.)

*Lord Lieutenant*, Earl of Durham (1884), Lambton Castle, Durham  
*High Sheriff*, R. D. Shafto  
*Chairman of Q.S.*, His Hon. Judge Greenwell  
*Chairman of C.C.*, George W. Barlett





*Chairmen of C.C.* Lindsey, W. E. Fox, Kesteven, Sir J. H. Thorold, Bart., Holland, J. W. Glead.

*Clerks of the Peace and to County Councils* Lindsey, Chas. Scorer, Lincoln, Kesteven, T. H. Holdich, Eleaford, Holland, H. Chaderton, Johnson, Boston, Lincoln City, L. C. Brogden.

*Chief Constable*, Capt. C. Mitchell James, Lincoln (345).

*Coroners* Arthur Tuxford, M.D., Boston, Richard Mason, Grimsby, Theodore Norton, Grantham, Wm. H. Brett, Brook, and M. H. Footman, Lincoln. Total £750.

G

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W

V

County

LONDON Acres 74,839 Pop. 4,536,541 Rate

*County Coroners*. Chas. E. Humphreys, Llan-tyllin; (a vacancy), Machynlleth; J. T. C. Gittins, Newtown; R. D. Thomas, Welshpool.

NORFOLK Acres 1,303,488 Population 313,504

*Coroners*. Henry Read Culler, Norwich, R. A. Wilkin, Lynn, Walter May Barton, East Dereham, H. E. Garrod, Diss, H. E. B.

land, &amp;c.

*Chief of the Peace and to C.C.*, S. Sanderson, D.L.

*Chief Constable*, Capt. F. James, Morpeth (239).

*Coroners* Henry T. Rutherford, Elyth, Charles Percy, Alnwick.

NOTTINGHAMSHIRE Acres 539,752 Pop.

*Chief Constable*, Capt. Wm. H. Tomlinson, M.B.O., Nottingham (248).

*Coroners* D. Whittingham, Nottingham, F. B. Footitt, Newark, E. S. Spencer, Retford.

Chespside

Clerk of Peace and J.C.C. T. M. Duxbury  
 Chief Constable Lieut. Col. Hon. Edward A.  
 Holmes a Court (Oxford) (1861).  
 Coroners: Gordon Walsh, Oxford; George  
 Coggins, Biddington; Robert Frederick  
 Cuthbert Witney; J. F. Cooper Henley.

PEMBROKE-SHIRE. Acres 395 710. Pop. 83 732.  
 Val. £462 053.

Coroners: Samuel Craddock, M.R.C.S., Bath;  
 Fildard Queckett Louch Langport; Thomas  
 Foster Barham, Bridgwater.

PETERBOROUGH (CITY OF) Northants.  
 Acres 53 471.  
 Chairman of County Council Col. C. I. Strong.  
 Clerk C. C. and of the Peace, Walter I. Deacon.

PADDORE-SHIRE Acres 301 164. Pop. 23 281.  
 Rental £185 381.  
 Lord Lieutenant, Sir Powlett Charles John  
 Milbank, Bart. (1895). Norton Mann.  
 Chairman of Q.S., Mrs. Corrie Carter, Rhayader.  
 Chairman of C.C., C. C. Rogers, Blaenau Park.  
 Brampton Brian.

SUFFOLK, EAST Acres 557 854. Pop. 255 800.  
 Rental £.

Lord Lieutenant, Rt. Hon. Sir Wm. Brampton.  
 Coroner (a vacant), Arthur J. Villiamy.

Ipswich, Walter Brooke, Woodbridge;  
 Henry Edwin Garrod, Diss.

RUSSIAN-SHIRE Acres 94 869. Population  
 19 708. Val. £185 513.  
 Lord Lieutenant Maj. Gen. J. F. Brinkleyhurst.

SUFFOLK, WEST Acres 390 914. Pop. 117 553.  
 Rateable value £491 643.  
 (Not Lord Lieut.) Vice Admiral and High

Shamond (119).  
 Coroners: Lowland Holt Wilson, Bury St.  
 Edmunds; Thomas Bates, Sudbury; S. J.  
 Eason, Newmarket.

SURREY Acres 452 796. Pop. 519 654. Rateable

Val. £1,000 000.

Coroners: Lowland Holt Wilson, Bury St.  
 Edmunds; Thomas Bates, Sudbury; S. J.  
 Eason, Newmarket.

Val. £1,000 000.

Coroners: Lowland Holt Wilson, Bury St.  
 Edmunds; Thomas Bates, Sudbury; S. J.  
 Eason, Newmarket.

Val. £1,000 000.

Coroners: Lowland Holt Wilson, Bury St.  
 Edmunds; Thomas Bates, Sudbury; S. J.  
 Eason, Newmarket.

Val. £1,000 000.

Coroners: Lowland Holt Wilson, Bury St.  
 Edmunds; Thomas Bates, Sudbury; S. J.  
 Eason, Newmarket.

Val. £1,000 000.

Coroners: Lowland Holt Wilson, Bury St.  
 Edmunds; Thomas Bates, Sudbury; S. J.  
 Eason, Newmarket.

Val. £1,000 000.

Coroners: Lowland Holt Wilson, Bury St.  
 Edmunds; Thomas Bates, Sudbury; S. J.  
 Eason, Newmarket.

Lewis, Oswestry.  
 SOMERSETSHIRE Acres 1 034 055. Pop.  
 385 106. Rateable val. £1 132 847.  
 Lord Lieutenant, The Marquess of Bath (1904).  
 Longleat, Warminster.

SUSSEX, EAST Acres 543 539. Pop. 261 973.  
 Rental £1,000 000.  
 Lord Lieutenant, The Duke of Norfolk, K.M.  
 & G. (1905), Arundel Castle.

SUNSEX, WEST Acres 401,833 Pop 252,276  
Rental val £990,935

WARWICKSHIRE Acres 579,885 Population 939,904. Rental £2,323,652

Lord Lieutenant Marquis of Hartford (1905),  
Brixley Hall, Akeley  
High Sheriff, Albert Kay  
Chairman of Q.S. and of C.C., John Stafford  
Dugdale K.C., Myth Hall, Colodhill  
Birmingham  
Clerk of the Peace and of County Council,  
Edward Hall, Birmingham  
Chief Constable, Capt. J. L. Banks, Warwick  
(352)  
Coroners, Charles Webb Hiffe M.P., Coventry.  
J. J. W. Williams, Kenilworth, Ilionline  
Christophers, Henley in Arden

WESTMORLAND Acres 505,332 Pop 64,409  
Rental £167,839

Lord Lieutenant Lord Hothfield (1892), Appleby  
Castle, Appleby

WILTSHIRE Acres 864,805 Pop 271,394  
Ratable value £1,271,896

Coroners, A. L. Forrester, Malmesbury  
F. A. P. Sylvester, Trowbridge, R. A.  
Wilton, Salisbury, R. Bulch, Tynant, Cor  
sham, B. S. A. Weylin, Devizes

Chairman of Q.S., County Council, and of  
Standing Joint Committee, John William  
Wills Bond

Clerk of the Peace and C.C. and County  
Solicitor, Samuel Thornely, Worcester

Chief Constable, Lt.-Col. Herbert Sutherland  
Walker, Worcester (460)

Coroners, Edwin Docker, Birmingham, G. F.  
S. Brown, Worcester, G. H. T. Foster, Lpton  
on Severn, Edward Percy Johnson, Dudley

Coroners, Sir Luke White, M.P., Drillfield,  
John Richardson Wood, York; Jackson and  
Licks, Hull; Henry Green, Howden

YORKSHIRE (NORTH RIDING) Acres 1,357,320 Pop 247,875 Rental £2,550,939

Chairman of Q.S., G. B. C. Yarborough, Campt

# Horonghs

See pp 491-3

(1902) 163,907 Val

£1,065,572

Mayor W. Willis

Town Clerk, W. Marcus Watkins

BIRMINGHAM Pop 228,951 Val £949,081

Henry Fuller Morris (V)

rk, Frederick Lyall

GREEN Pop 231,066 Val £550,139

Wred Fish, Larnard (V)

rk, Robert Voss



166,479

- CHESTER** (City & County), Cheshire. Pop 38,209. Val £118,253.  
Mayor, Ald. R. Cecil Pryor (C).  
Recorder, Sir Horatio Lloyd.  
Town Clerk, James Huskisson.  
**CHESTERFIELD**, Derby. Pop 30,671. Val £107,434.  
Mayor, Samuel Edward Short (T).  
Town Clerk, John M. Watson.  
**CHESTER** (City & County), W. Sussex. Pop 12,242. Val £56,800.  
Mayor, John Gibbitt Holt (C).  
Recorder, Charles Frederick Gill, K.C.  
Town Clerk, J. W. Lander, Esq.  
**CHIPPENHAM**, Wilts. Pop 5,074. Val £20,134.  
Mayor, Lionel Hasler Marshall (C).  
Town Clerk, Francis Henry Phillips.  
**CHIPPING NORTON**, Oxon. Pop 3,780. Val £14,283.  
Mayor, Henry Howard Jones (C).  
Town Clerk, Thomas Mace.  
**CHORLEY**, Lancashire. Pop 30,500. Val £109,811.  
Mayor, Alderman James Winder Stone (C).  
Town Clerk, John Mills.  
**CHRISTCHURCH**, Hants. Pop 4,600. Val £26,500.  
Mayor, David Galbraith (C).  
Town Clerk, John Druitt.  
**CINQUE PORTS**. See Dover, Sandwich, Romney, Hythe, Hastings, Winchelsea, and Rye.  
Lord Warden, Lord Brassey, G.C.B. (1908).  
Registrar (vacant).  
**CLITHEROE**, Lancs. Pop 12,414. Val £47,885.  
Mayor, Alderman J. T. Whipp (T).  
Town Clerk, John Eastham.  
**COLCHESTER**, Essex. Pop 38,373. Val £175,841.  
High Sheriff (vacant).  
Mayor, W. Gurney Bonham (C) (and time).  
Recorder, His Hon. Judge Philbrick, K.C.  
Town Clerk, Henry Charles Wanklyn.  
**COLNE**, Lancashire. Pop 25,000. Val £91,413.  
Mayor, J. Smith (C).  
Town Clerk, Alfred Verley.  
**CONGLTON**, Cheshire. Pop 12,707. Val £35,801.  
High Sheriff, George B. Baker Willingham, J.P.  
Mayor, Arthur John Solly (C).  
Town Clerk, Edward A. Plant.  
**CONWAY**, Carnarvon. Pop 4,636. Val £28,143.  
Mayor, Morgan J. Morgan (L).  
Town Clerk, T. E. Parry.  
**COVENTRY** (City), Warwick. Pop 91,000. Val £357,138.  
Mayor, Alderman William Lee (L).  
Town Clerk, George Sutton.  
**COWBRIDGE**, Glamorg. Pop 1,202. Val £3,998.  
Mayor, Richard Edward Watkins (T).  
Town Clerk, William Thomas Gwyn.  
**CREWE**, Cheshire. Pop 48,074. Val £169,586.  
Mayor, David Froggatt (C).  
Town Clerk, Frederick Cooke.  
**CROYDON**, Surrey. Pop. 157,698. Val £1,116,390.  
Mayor, Major John Edward Fox (C).  
Recorder, Robert Frederick Colan.  
Town Clerk & Clerk of the Peace, J. C. Lloyd.  
**DARLINGTON**, Durham. Pop 51,000. Val £241,817.  
Mayor, R. G. D. Elmes (C).  
Town Clerk, Henry Gordon Stevenson.
- MAJOR & CHARLES ARTHUR FRESLIE (L).**  
Town Clerk, T. N. Whitelhead.  
\***ELBA LARKE**. Pop 51,009. Val £281,033.  
Mayor, Alderman J. N. Collinge (C).  
Town Clerk, John Haslam.  
**ELVA ST. FIDELIS**, W. Suffolk. Pop 16,255. Val £66,722.  
Mayor, The Liberty, The Marquess of Bristol.  
Recorder, Reginald James Neville.  
Town Clerk, Arthur P. Wheeler.  
**ELNE**, Wiltshire. Pop 3,456. Val £12,048.  
Mayor, William Francis Smith (C).  
Town Clerk, George Isaac Gough.  
**EMBRIDGE**, Cambs. Pop 38,379. Val £206,839.
- MAJOR, MAJOR W. B. MAXWELL (C).**  
Recorder, Ernest Pace, K.C.
- MAJOR, J. P. GREGORY (C).**  
Town Clerk, R. O. Roberts.  
**GIARD**, Somerset. Pop 4,437. Val £18,200.  
Alc 220 403.
- MAJOR, J. T. AGG GARDNER (C).**  
Town Clerk, Robert Owen Beaume.

| DARTMOUTH, Devon. | Dartm. | Pop. 8,800. | Val. | DARTMOUTH, North.   | Dartm.       | Val. |
|-------------------|--------|-------------|------|---|--------------|------|
| £17,908.          |        |             |      | High Steward, Th. Hen. F. J. Savile Foljambe.<br>Mayor, T. L. H. Miller (C).<br>Town Clerk, William Percival Jones. |              |      |
|                   |        |             |      | EASTLEBONE, Essex.  | Pop. 50,696. | Val. |
|                   |        |             |      | £13,803.<br>Mayor, A. L. Mark Martin (C).<br>Town Clerk, Henry West Fowdren.  |              |      |
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**GREAT GRIMSHAM, Lincoln (Lincs.) Pop**

63,138. Val £223,190.

*High Steward* Lt. Hon. Lord Henegge.*Mayor* Frank Street (Lk.)*Recorder* Isaac Saunders Leadam.*Town Clerk* William Orange**GUTHFRED, Surrey Pop 22,000. Val £157,694***High Steward* The Earl of Hinchinbrook, G.C.B. & G.*Mayor* F. Leadam (Lk.)*Recorder* George Davey & Co.*Town Clerk* Frederick Sedney Miller**\*HALIFAX, Yorks (W.R.) Pop 108,500. Val**

£498,632.

*Mayor* Frederick Whitley Thompson (Lk.)*Town Clerk* Kenneth Wain**\*HANLEY, Staffs. Pop 62,737. Val £247,652***Mayor* George Frederick Arkwright (Lk.)*Town Clerk* William Henry Clay*Recorder* and *Town Clerk* J. A. Challinor**HARTFORD, Yorks (W.R.) Pop 23,000. Val**

£50,787

*Mayor* Joseph Edmunds (Lk.)*Town Clerk* Joseph Turner Taylor**HATFIELD (Herts.) Pop 22,723**

Val £75,807

**HASTINGDEN, Lancs. Pop 18,543. Val £79,505***Mayor* Alderman T. L. Hamilton (5th time) (Lk.)*Town Clerk* W. Munro**\*HASTINGS, E. Sussex. Pop 67,817. Val**

£439,808

*Mayor* Frederick Tupperney (Lk.)*Recorder*, James Jennings Torr*Town Clerk* Benjamin Frederick Meadows**HPLATON, Cornwall Pop 3,098. Val £9,602***Mayor*, George Kington (Lk.)*Town Clerk* Joseph Walker Tjorne**HENFLHEMPSTEAD, Herts Pop 11,264. Val**

£56,268

*Mayor*, John Eamsey Drake (Ck.)*Town Clerk* Jovel Spenshman**HINLEY UPON THAMES, Oxford Pop 5,984**

Val £34,479

*Mayor*, A. Fisher (Lk.)*Town Clerk*, J. F. Cooper (Dep. A. Calhoun)**HERFORD (Herts.) Pop 22,384. Val**

£129,597

**Val £8,370***Mayor* Owen Parker (Ck.)*Town Clerk*, Wm. Hirst Simpson, & A.**HONTON, Devon Pop 3,271. Val £20,259***Mayor*, A. N. Twisel (Ck.)*Town Clerk*, Edward Williams Heller**HOENHAY, Middlesex Pop 93,000. Val**

£669,002

*Mayor* L. A. Fiddewhite (Ck.)*Town Clerk*, F. D. Arkley**HOVE, E. Sussex Pop 42,801. Val £416,284***Mayor* Capt. A. R. S. Fraser (Ck.)*Town Clerk* Henry Endicott**\*HIDDESFIELD, Yorks (W.R.) Pop 95,047**

Val £498,678

**HINTINGDON, Hunts Pop 4,261. Val £21,569***High Steward*, The Earl of Sandwich*Mayor*, Robert Cates (Lk.) (3rd time)*Town Clerk*, J. Percy Maule**HIDE, Cheshire Pop 33,766. Val £235,245***Mayor* Luke Kenny (Lk.)*Town Clerk* Thomas Brownson, & A.**HILTHE, Kent Pop 5,557. Val £35,287***Mayor*, J. B. Tunbridge (Ck.)*Recorder*, Beaumont Horne*Town Clerk*, George Stringer Wilks**ILKESTON, Derbyshire Pop 31,500. Val**

£84,806

*Mayor* William Shakespeare (Lk.)*Town Clerk* Wilfrid Lissett**\*IPSWICH, L. Suff. Pop 66,630. Val £337,331***High Steward*, Lord Gwydyr (Justice Park)*Mayor*, Francis Charles Ward (Ck.)*Recorder*, Frederick Low, & Co.*Town Clerk*, William Pantoll**JARROW-ON-TYNE, Durham Pop 34,295**

Estimated Val £221,799

*Mayor*, M. C. James (Ck.)*Town Clerk*, William Stephen Ingham**KEIGHLEY, Yorks (W.R.) Pop 41,564. Val**

£195,243

*Mayor*, James Wharton (Ck.)*Town Clerk*, William Lapsley**KENDAL, Westmorland Pop 24,183. Val**

£69,668

*Mayor* John Banks (Ck.)*Town Clerk*, John E. Bolton

Val £8,800

Ck.

Jk.



Recorder, H. St. John Raikes  
 Town Clerk and Clerk of the Peace, Johnson  
 William Woolstencroft

LLANIDLOES, Montgomery Pop 3,020. Val  
 £7,525.  
 Mayor, E. P. H. Turner (L).  
 Town Clerk, Arthur Davies.

1,338

Val  
 £4,185.  
 Mayor, Robert Pease (C).  
 Town Clerk, William Pease  
 LOUGHBOROUGH, Leicestershire Pop 23,500.  
 Val £105,873

1,032

Mayor, Thomas Mayo (C).  
 Town Clerk, Harry Perkins.  
 LOUTH, Lincoln (Lindsey). Pop 9,518. Val  
 £38,822.

2,308

High Steward, Wm H. Smyth, D.L., Elkington  
 Hall

War.

Mayor, Herbert Shurphey (L).  
 Town Clerk, Thomas Falkner Allison  
 LOWESLOFT, E. Suffolk. Pop 36,000. Val  
 £142,000.

Val

Mayor, Henry George Jones (F).  
 Town Clerk, Robert Bertie Nicholas  
 LODLOW (Royal Borough), Salop Pop 3,288  
 Val £22,489.

Mayor, George Woodhouse (C).  
 Recorder, Henry David Greene, K.C.  
 Town Clerk, John Herbert Williams  
 LUTON Beds. Pop 43,000. Val £201,000.

Val

LAMINGTON, Hants Pop 4,169. Val £19,581  
 Mayor, Charles Thomas King (C).  
 Town Clerk, John Davis Rawlins

358

MACULESHIELD, Cheshire Pop 34,624. Val  
 £110,458  
 Mayor, Thomas Henry Hamideton (F).  
 Town Clerk, Frederick Ralph Oldfield.

MAIDENHEAD, Berks Pop 24,250. Val  
 £92,987

High Steward, Lord Desborough, Taplow Court.  
 Mayor, David Badnrad (C).  
 Town Clerk, H. L. Davies

MAIDSTONE, Kent. Pop 33,515. Val £195,631  
 Mayor, John Potter (L).  
 Recorder, Henry Fielding Dickens, K.C.  
 Town Clerk, S. Lance Monckton.

MALDON, Essex Pop 5,558. Val £21,857

Mayor, Charles Ernest Barritt (L).  
 Recorder, William Willis, K.C.

Town Clerk, Frederick Henry Bright.

MALMESBURY, Wilts. Pop 2,854. Val £7,159

Mayor, Arthur Liversy Forrester (L).  
 Town Clerk, Montagu Henry Chubb.

MANCHESTER (City), Lancs Pop 649,451. Val  
 £9,234,127

Lord Mayor, Edward Holt (C).  
 Recorder, Sir Joseph F. Leese, Bart., K.C., V.P.

Stipendiary Magistrate, Edgar Brierley  
 Town Clerk, Sir William Henry Talbot

MANSFIELD, Notts. Pop 21,445. Val £102,550  
 Mayor, Timothy Taylor (C).  
 Town Clerk, John Harrop White

LISKEARD, Cornwall Pop 4,021. Val £19,005.  
 Mayor, William Hotten Hould (C).  
 Town Clerk, Henry Hyde Caunter

Coroner, Thomas Edward Simpson (solicitor).  
 Town Clerk, Edward Ralph Pickmere, M.A., J.P.

LLANDOVERY, Carmar Pop 1,809. Val £9,724

Mayor, J. C. Vaughan Pryse-Rice (C).  
 Town Clerk, H. Alfred Thomas

LLANFYLLIN, Montgomery Pop 1,632. Val  
 £7,720.

Mayor, Thomas Edwards.  
 Town Clerk, Thomas Jones



- \*PORTSMOUTH** (Royal Borough), Hants Pop 189,133 Val £7,021,636  
 Mayor, James Biggs (C)  
 Recorder, F. R. Y. Radcliffe, K C  
 Town Clerk, Alexander Hettard
- \*PRESTON**, Lancs Pop 117,799 Val £445,239  
 Mayor, D. W. Brown (L)  
 Recorder, Francis Hamilton Mellor, K C  
 Town Clerk, Alfred Howarth
- PUDSEY**, Yorks (W.R.) Pop 14,907 Val £58,620  
 Mayor, Joseph Huggan, J. P. (L)  
 Town Clerk, Alfred E. Evans
- PWLLHELL**, Carnarvon Pop 4,000 Val £14,700  
 Mayor, Ald. William Anthony (L) (re-elected).  
 Town Clerk, Evan R. Davies
- QUEENBOROUGH**, Kent Pop 1,546 Val £7,531  
 Mayor, Charles Ralph Stevens (C)  
 Town Clerk, Charles R. Harris
- RAMSGATE** Kent Pop 17,733 Val £154,610  
 Mayor, J. H. Clifton (C)  
 Town Clerk, A. Bluedale Clarke
- RAWTENHALL**, Lancs Pop 31,053 Val £120,258  
 Mayor, Joseph Grimshaw (L)  
 Town Clerk, James Whalley
- \*READING** (Royal Borough), Berks Pop 82,000 Val £430,169

- RYE**, E. Sussex Pop 3,900 Val £17,215  
 Mayor, Joseph Adams (C)  
 Recorder, W. P. Gratwicke Buxall, K C  
 Town Clerk, Walter Davies
- SAFFRON WALDEN**, Essex Pop 5,896 Val £25,967  
 Mayor, Joseph Bell (L) (re-elected)  
 Recorder, His Hon. Judge Willis, K C  
 Town Clerk, William Adams
- ST ALBANS** (City), Herts Pop 16,019 Val £81,330  
 Mayor, Arthur Faulkner (C)  
 Town Clerk, Alfred Herbert Debenham
- \*ST HELENS**, Lancs Pop 92,500 Val £375,693  
 Mayor, A. J. Poole (U)  
 Town Clerk, W. H. Andrew
- ST IVES**, Cornwall Pop 6,699 Val £26,211  
 Mayor, J. Pearce (L)  
 Town Clerk, L. C. Edward Boase
- ST IVES**, Hants Pop 2,012 Val £4,400

- Recorder, Alfred A. Tobin, K C  
 Stipendiary Magistrate, Joseph Makinson.  
 Town Clerk, L. C. Evans
- SALISBURY** (City), Wilt Pop 21,827 Val £112,061  
 Mayor, T. Perkins (U)  
 Recorder, Edward Thornton Hill Lawes  
 Town Clerk, Francis Modding
- SALTASH**, Cornwall Pop 3,800 Val £13,872  
 Mayor, T. Lean (L)  
 Town Clerk, T. Lean

1,884

- Mayor, Ald. William Thompson (L)  
 Town Clerk, Henry Masur
- RICHMOND**, Yorks (N.R.) Pop 3,187 Val £17,017

2,160

- Mayor, Herbert Morris Bower (C)  
 Town Clerk, M. Kirkley
- \*ROCHDALE**, Lancs Pop 83,114 Val £411,224  
 Mayor, William Dunning (C)  
 Town Clerk, William Henry Hickson
- ROCHESTER** (City), Kent Pop 30,590 Val £140,391

6,486

- Mayor, Daniel Mullins (C)  
 Recorder, Geo. Fredk. Lloyd Northmer  
 Town Clerk and Clerk of the Peace, William John Board
- RUTHIN** Denbighshire Pop 2,641 Val £12,892  
 Mayor, Thomas Owen Jones (L)  
 Town Clerk, Baidie In Griffiths
- RYDE**, Isle of Wight Pop 11,043 Val £74,520  
 Mayor, Michael Mayhew (C)  
 Town Clerk, Chas. G. Vincent

- Mayor, P. H. C. Chimes (C)  
 Recorder, Charles Maugh  
 Town Clerk, D. Arthur Nicholl, LL.M.
- SHAFESBURY**, Dorset Pop 2,087 Val £6,237  
 Mayor, Hugh Carl Forrester (C)  
 Town Clerk, John Kingsley Butler
- \*SHEFFIELD** (City), Yorks (W.R.) Pop 447,951 Val £4,722,619  
 Lord Mayor, H. K. Stephenson (L)  
 Recorder, J. Scott Fox, K.C.  
 Mayor, James Colbert Ingram, J. P. (C)  
 Town Clerk, William Henry Snow

| SOUTH MOLTON, Devon.                            | Pop 2,643. | Val £13,523 | TAVANTON, Somerset. | Pop 21,078. | Val £108,000 |
|---|------------|-------------|---------------------|-------------|--------------|
| Lord High Steward Earl Fortescue                |            |             |                     |             |              |
| Mayor Alderman William Morris (C)               |            |             |                     |             |              |
| Recorder Charles Barrett Esq (M)                |            |             |                     |             | 9            |
| Town Clerk and Corl. of the Peace L. L. Farrant |            |             |                     |             |              |
| SOUTH THROP, Lancs. Pop 53,313. Val £385,277    |            |             |                     |             |              |
| Mayor W. Laidlaw (C)                            |            |             |                     |             | 11           |
| Town Clerk J. Ernest Jarratt                    |            |             |                     |             |              |
| SOUTH SHIELDS, Durham. Pop 225,000.             |            |             |                     |             |              |
| Val £425,250.                                   |            |             |                     |             |              |
| Mayor Henry Holton (L)                          |            |             |                     |             | 46           |
| Town Clerk John Moore Haydon R.A.               |            |             |                     |             |              |
| SOUTH WOOD, E. Sussex. Pop 2,800. Val £15,354.  |            |             |                     |             |              |

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| Mayor, Alderman Robert Dawson (F)               |  |  |  |  |    |
| Town Clerk John Miles                           |  |  |  |  |    |
| *STAMFORD (Royal Borough) Lines (Kesteven),     |  |  |  |  |    |
| Northants (Wake of Peterborough), and           |  |  |  |  |    |
| Rutland. Pop 8,229. Val £35,523.                |  |  |  |  |    |
| Mayor Thomas Smith Dunscomb (C)                 |  |  |  |  |    |
| Recorder John Currie Carter                     |  |  |  |  |    |
| Town Clerk Charles Atter                        |  |  |  |  | 14 |
| *STOKE-ON-TRENT, Cheshire and Lancashire. Pop   |  |  |  |  |    |
| 82,329. Val £425,223.                           |  |  |  |  |    |
| Mayor James Fenuley (C)                         |  |  |  |  | 68 |
| Town Clerk Robert Hyde                          |  |  |  |  |    |
| *STOCKTON-ON-TEES, Durham. Pop 51,478.          |  |  |  |  |    |
| Val £230,000.                                   |  |  |  |  |    |
| Mayor, A.L. Robert Farnbridge (F)               |  |  |  |  |    |
| Town Clerk Arthur B. Crosby R.A.                |  |  |  |  |    |
| STOKE-UPON-TRENT, Staffs. Pop 35,000. Val       |  |  |  |  |    |
| £121,622.                                       |  |  |  |  |    |
| Mayor Wm. Booth Hackney J. J. (F) (re elec.)    |  |  |  |  |    |
| Synagogue Maymoutie Harold Wright               |  |  |  |  |    |
| Town Clerk John Philip Ashwell                  |  |  |  |  |    |
| *STRATFORD-UPON-AVON, Warwickshire. Pop         |  |  |  |  |    |
| 8,310. Val £43,735.                             |  |  |  |  |    |
| High Steward Marquess of Hertford               |  |  |  |  |    |
| Mayor, John Alfred Pileat (re elected)          |  |  |  |  |    |
| Town Clerk Robert Lunn                          |  |  |  |  |    |
| STURBRIDGE, W. Suffolk. Pop 7,109. Val £22,050. |  |  |  |  |    |
| Mayor, Edward Oliver (L)                        |  |  |  |  |    |
| Recorder, William Pinder Everley                |  |  |  |  |    |
| Town Clerk, Charles Henry Wells                 |  |  |  |  |    |
| *SUNDERLAND, Durham. Est. Pop 152,495.          |  |  |  |  |    |

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| Chief Harrier, Thomas Haukner                |  |  |  |  |  |
| Councillor, Wynne Edward Baxler, J.P., D.I.  |  |  |  |  |  |
| Curator, Viscount Dillon, F.R.S.             |  |  |  |  |  |
| TRURO (City), Corn. Pop 21,557. Val £50,279. |  |  |  |  |  |
| Mayor, Alfred Blenkinsop (C)                 |  |  |  |  |  |
| Town Clerk, Frederick Parkin.                |  |  |  |  |  |
| TUNBRIDGE WELLS, Kent. Est. Pop 35,000.      |  |  |  |  |  |
| Val £99,380.                                 |  |  |  |  |  |

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| Recorder, J. Lloyd Morgan, K.C., M.P.     |  |  |  |  |  |
| Town Clerk John Thomas.                   |  |  |  |  |  |
| SWINDON, Wilts. Pop 52,000. Val £240,573. |  |  |  |  |  |
| Mayor, T. Hooper Deacon (C)               |  |  |  |  |  |
| Town Clerk, Robert Hulton                 |  |  |  |  |  |
| TAMWORTH, Staffs. Pop 7,771. Val £28,307. |  |  |  |  |  |
| Mayor, Thomas Lowe (C)                    |  |  |  |  |  |
| Town Clerk, John Matthews                 |  |  |  |  |  |

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| Val £114.                              |  |  |  |  |  |
| High Steward Edward Wells.             |  |  |  |  |  |
| Mayor, Ald. Thomas Pettit (L)          |  |  |  |  |  |
| Town Clerk, Francis Edward Hedges.     |  |  |  |  |  |
| WALSSEND, Northumberland. Pop. 30,069. |  |  |  |  |  |
| Val £126,045.                          |  |  |  |  |  |
| Mayor Robert Irwin Dees (C)            |  |  |  |  |  |
| Town Clerk, Walter Milner Mulcaster    |  |  |  |  |  |

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| <b>*WALSALL</b> , Staffordsh. Pop 26,432. Val £294,214<br><i>Mayor</i> , William Neillierchip (Lab)<br><i>Recorder</i> , Edward Annesley Owen<br><i>Town Clerk</i> , John Richmond Cooper   | <b>WIMBLEDON</b> , Surrey. Pop 34,500. Val £458,720<br><i>Mayor</i> , Cecil H. Walsh.  |
| <b>WAREHAM</b> , Dorset. Pop 2,003. Val £5,238<br><i>Mayor</i> , Edgar Robert Smith (L)<br><i>Town Clerk</i> , George Clavell Fuller  |  |
| <b>WARRINGTON</b> , Lancs. Pop 72,000. Val £279,226<br><i>Mayor</i> , William John Farshaw (C)<br><i>Town Clerk</i> , James Lyon Whittle  |  |
| <b>WARWICK</b> , Warwick. Pop 21,889. Val<br><i>Mayor</i> , John Charles Pursar (C)<br><i>Recorder</i> , Thomas Milnes Colmore, B<br><i>Town Clerk</i> , Abraham Campbell, B  |  |
| <b>WEDNESBURY</b> , Staffs. Pop 26,500. Val £100,502<br><i>Mayor</i> , Isaac Griffiths (L)<br><i>Town Clerk</i> , Thomas Jones  |  |
| <b>WELLS</b> (City), Somerset. Pop 4,849. Val<br><i>Mayor</i> , Alfred George Russ, J.P. (L)<br><i>Recorder</i> , William Henry Bateman Hope, V.P.<br><i>Town Clerk</i> , Edward Pyndar Foster  |  |
| <b>WELSHPOOL</b> , Montgomery. Pop 6,221. Val £40,653<br><i>Mayor</i> , E. D. Thomas (L)<br><i>Town Clerk</i> , C. Pryce Iearels  |  |
| <b>*WEST BROMWICH</b> , Staffordsh. Pop 70,000. Val £229,221<br><i>Mayor</i> , Joseph Lawley, J.P. (L)<br><i>Recorder</i> , Reginald Chas. Edward Plumptre<br><i>Stipendiary</i> , N. C. A. Neville<br><i>Town Clerk and C. of the Peace</i> , Alfred Cardick | <b>WOODSTOCK</b> , Oxon. Pop 1,684. Val £4,295<br><i>Mayor</i> , Edward Lewis Callwick (C)<br><i>Recorder</i> , Abel John Eam. K.C.<br><i>Stipendiary Magistrate</i> , Nigel C. Alfred Neville<br><i>Town Clerk and Clerk of Peace</i> , Horatio Brevitt |
| <b>*WEST HARTLEPOOL</b> , Durham. Pop 72,147. Val £261,052  | <b>WORTHING</b> , W. Sussex. Pop 26,200. Val £76,496<br><i>Mayor</i> , Joseph Harding (L)<br><i>Town Clerk</i> , John Warwick  |
| <i>Town Clerk</i> , Henry Samuel Oppenheim  | <b>YARVIL</b> , Somerset. Pop 21,800. Val £52,427<br><i>Mayor</i> , William Cole (L) (re-elected)<br><i>Town Clerk</i> , Henry Butler Batten   |
| <b>*WIGAN</b> , Lancs. Pop 92,320. Val £347,337<br><i>Mayor</i> , Samuel Wood, J.P. (C)<br><i>Recorder</i> , Lancelot Sanderson, K.C.<br><i>Town Clerk</i> , Harold Jencks  | <b>*YORK</b> (City & County), Yorks (E.R.). Pop 77,914. Val £407,272<br><i>Lord Mayor</i> , James Birch (C)<br><i>Recorder</i> , William Alfred Meek, K.C.<br><i>Town Clerk and Clerk of the Peace</i> , H. Craven                                       |
| <b>WILTON</b> , Wiltshire. Pop 2,400. Val £10,585<br><i>Mayor</i> , George Bell (C)<br><i>Town Clerk</i> , Henry John King  |  |

The 62 County Boroughs named in the Third Schedule of the Local Government Act, 1888, are distinguished by having a \* prefixed; those since constituted under the Act of 1888 have a † prefixed.

\* \* The following is an Index to the principal Articles or Paragraphs which, having appeared in the Almanack since its institution, have not been included in the present issue

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS—

Chairman—Sir WILLIAM H. MARLING, Bart., Stanley Park, Stroud.  
 Vice Chairman—ROBERT C. POWNALL, Esq., 4 Clements Lane Strand, W.C.

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62 Chancery Lane), established 1887, provides the public with the means of placing in absolute safety, under the supervision and control of, all kinds of securities Bonds Stocks Letters Patent Jewels and other valuables.

Sales from - - £1 1 0 to £5 5 0 per annum.  
 Strong Rooms from £5 5 0 to £105 0 0 per annum.  
 Deposits for Safe Keeping from 5s.

For the use of renters free of  
 ping at moderate rents  
 vel for safe custody to the

OFFICES, BACHELORS' CHAMBERS AND RESIDENTIAL FLATS AT MODERATE RENTS.

No. 55 to 72 Chancery Lane and 51-20 Southampton Buildings

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
 CREDITORS, AND COMPANIES' MEETINGS.

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums repayable at short notice, and allows Compound Interest thereon with Half yearly Rests on the 30th June and 31st December, at the rate of 4.2 10r per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE  
 Manager & Secretary, 63, CHANCERY LANE, LONDON, W.C.

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## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND



Sol. re  
Gid. re  
Sub. P  
Fid. re

H. H. The Duke of Cornwall, &c.



### EXECUTIVE OFFICERS.

Chancellor—The Viscount Knutsford, &c. &c.  
Secretary General—Col. Sir Herbert Jekyll, &c. &c.

Receiver General—Edwin Frothingham, &c. &c.  
Almoner—The Rev. Canon Dockworth, &c. &c.  
Registrar—Major Lord Cherlesmore, &c. &c.  
Clerical—Sir Alf Scott Scott-Gall, &c. &c. (Garter)

### ASSISTANT EXECUTIVE OFFICERS.

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

## DIRECTORS

Chairman—Sir WILLIAM H. MARLING, Bart. Stanley Park, Strand.  
 For Chairman ROBERT C. PIERSON, Esq. 4 Clements Inn Strand, W.C.

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62 Chancery Lane), established 1847, provides the public with the means of placing in absolute safety under the Depositors own control, all kinds of securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.

Strong Rooms from £5 5 0 to £105 0 0 per annum.

Deposits for Safe Keeping from 5s.

for the use of renters free of  
 ping at moderate rents her  
 ted for safe custody to the

OFFICES, BACHELORS' CHAMBERS AND RESIDENTIAL FLATS AT MODERATE RENTS.

No. 11 to 12, Chancery Lane and 5 to 10 Southampton Buildings

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
 CREDITORS, AND COMPANIES' MEETINGS

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Payments on the 30th June and 21st December, at the rate of £2 10s per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM

Manager & Secretary, 63, CHANCERY LANE, LONDON.

## Have you heard of

any owner of a Metallurgique Car speak in anything but unqualified praise of its splendid running?

Emphatically No! Why? Because it is Silent, Flexible, Smooth-running, Vibrationless, and the most Economical Car in up-keep at present made.

# METALLURGIQUE

## 1909 MODELS.

12-h.p. 4-Cylinder, complete with two-seated body, £275.

18-h.p. 4-Cylinder Chassis, £380.

26-h.p. 4-Cylinder Chassis, £525.

40-h.p. 4-Cylinder Chassis, £750.

*Sole Concessionaires*

## WARWICK WRIGHT, LTD.,

110, High Street, Marylebone, W.

Telephone: 8574 GERRARD.

Telegrams: "LURGIQUE, LONDON."



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## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND.

(Incorporated 16 May, 1888, with Amendments 1888, 1897 and 1907)



Sovereign Head and Patron      H R H King Edward VII  
 Grand Prior      H R H The Prince of Wales, &c  
 Sub Prior      (Vacant)  
 Pilgriff of Eagle      H R H The Duke of Connaught, &c



### EXECUTIVE OFFICERS.

Chancellor—The Viscount Knutsford, &c &c  
 Secretary General—Col R. Herbert Jelbyll, &c &c  
 Treasurer—The Hon Canon Duckworth, &c &c  
 Registrar—Major Lord Chelmsford, &c &c  
 Chaplain—Sir Alf Scott Scott-Gatty, &c &c (Bart)

### ASSISTANT EXECUTIVE OFFICERS.

...  
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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

## DIRECTORS

Chairman—Sir WILLIAM H. MARLING, Bart., Stanley Park, Strand.  
 Vice Chairman—Messrs J. W. BAKER, Esq., 4, Broad Street, W. 1.  
 W. 1.  
 EDV.

11

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62, Chancery Lane), established 1894, provides the public with the means of placing in absolute safety, under the Department's own control, all kinds of Securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.  
 Strong Rooms from £5 5 0 to £105 0 0 per annum.  
 Deposits for Safe Keeping from 5s.

## OFFICES, BACHELORS' CHAMBERS AND RESIDENTIAL FLATS AT MODERATE RENTS.

No. 53 to 72, Chancery Lane, and 5 to 20, Southampton Row, London.

## ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS, CREDITORS, AND COMPANIES' MEETINGS.

### DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Payments on the 30th June and 31st December, at the rate of 2 1/4 per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE  
 Manager & Secretary, 63, CHANCERY LANE, ON, W.C.



THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF  
JERUSALEM IN ENGLAND

(INCORPORATED 14 MAY, 1938, WITH ASSETS IN \$2,197 AND 20¢)

|                                  |                                 |
|----------------------------------|---------------------------------|
| Nav. High Hon. on 1 Patron .. .. | H M King Edward VII             |
| Grand Prince .. ..               | H R H The Prince of Wales, &c   |
| Sub Prince .. ..                 | Vacant                          |
| Patron of 1 wife .. ..           | H R H The Duke of Connaught, &c |



### **Job Vacancy Openings**

Chancellor—The Viscount Knutsford, *new*  
 Secretary-General—Col Sir Herbert Jekyll, *new*,  
*new*  
 Receiver General—Edwin Freshfield, *new*  
 Member—The Rev Canon Duckworth, *new*, *new*  
 Treasurer—Major-General Lord Cherwell, *new*  
 Librarian—Sir Alf Scott Scott Gatt, *new* (Barley)

### ASSISTANT EXECUTIVE OFFICERS

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| Anglo-Egyptian Bank, Limited            | 979  |             |      |
| Anglo-South American Bank, Limited      | 940  |             |      |
| Australasia Bank of                     | 910  |             |      |
| Banque de l'Inde, Limited               | 881  |             |      |
| Barrick Bank                            | 942  |             |      |
| British North America Bank of           | 912  |             |      |
| British Bank of South America, Limited  | 913  |             |      |
| British Mutual Banking Company, Limited | 913  |             |      |
| Brown Shipley & Co.                     | 914  |             |      |

# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

## DIRECTORS

[illegible]

Figure

**THE CHANCERY LANE SAFE DEPOSIT** (entrance 61-62, Chancery Lane), established 1847, provides the public with the means of placing in absolute safety, under the Depositary's own control, all kinds of Securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.  
Strong Rooms from £5 5 0 to £105 0 0 per annum.  
Deposits for Safe Keeping from 5s.

free of  
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**ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
CREDITORS, AND COMPANIES' MEETINGS**

## DEPOSIT BANK

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Recks on the 30th June and 31st December, at the rate of £2 10s per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE

Manager & Secretary, 63, CHANCERY LANE, W.C.

WHITAKER'S ALMANACK, 1909

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| British Bank of South America Limited | 943  |             |      |

# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS

Vice

Strong Rooms from £5 5 0 to £105 0 0 per annum.  
Deposits for Safe Keeping from 5s.

Ladies and Gentlemen's Writing Rooms Reading Rooms, &c., for the use of renters free of

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ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
CREDITORS, AND COMPANIES' MEETINGS.

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Payments on the 30th June and 30th December, at the rate of 2 1/2 per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE

Manager & Secretary, 63, CHANCERY LANE, DON. W.C.

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| 2198 | 298  | 2199 | 299  | 2200 | 300  |

## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND.

(Incorporated 16 May, 1898, with Amendments 1898, 1902 and 1907)

His High Grand Master ..... H. M. King Edward VII  
 Grand Prior ..... H. R. H. The Prince of Wales, K. G.  
 Sub Prior ..... (Vacant)  
 Knight of Honour ..... H. R. H. The Duke of Connaught, K. G.

### EXECUTIVE OFFICERS.

Director of the Ambulance Department—The Marquess

### ASSISTANT EXECUTIVE OFFICERS.

Chief

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS

For

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62, Chancery Lane), established 1897, provides the public with the means of placing in absolute safety, under the Depositor's own control, all kinds of securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.  
Strong Rooms from £5 5 0 to £105 0 0 per annum.  
Deposits for Safe Keeping from 5s.

Ladies' and Gentlemen's Writing Rooms, Reading Rooms, &c. for the use of renters free of

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to the  
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ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
CREDITORS, AND COMPANIES' MEETINGS.

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and all such monies bear interest thereon, with Half yearly Payments on the 30th June and 31st December, at the rate of 4½ per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE  
Manager & Secretary, 63, CHANCERY LANE, LONDON, W.C.

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## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND.

(Incorporated 14 May, 1959, with Amendments 1959, 1991 and 1997)



*Sovereign*—His Majesty King Edward VIII  
*Grand Prior*—His Majesty The Prince of Wales, &c.  
*Sub Prior*—(Vacant)  
*Treasurer*—His Majesty The Duke of Connaught, &c.



### EXECUTIVE OFFICERS.

*Chancellor*—The Viscount Knutsford, &c.  
*Secretary General*—Col. Sir Herbert Jekyll, &c.  
*Treasurer*—Edwin Freshfield, &c.  
*Almoner*—The Hon. Canon Duckworth, &c.  
*Registrar*—Major-General Lord Cherlemont, &c.  
*Genealogist*—Sir Alf Scott Scott-Gall, &c. (Quarter).

### ASSISTANT EXECUTIVE OFFICERS.

*Chancellor*—The Viscount Knutsford, &c.  
*Secretary General*—Col. Sir Herbert Jekyll, &c.  
*Treasurer*—Edwin Freshfield, &c.  
*Almoner*—The Hon. Canon Duckworth, &c.  
*Registrar*—Major-General Lord Cherlemont, &c.  
*Genealogist*—Sir Alf Scott Scott-Gall, &c. (Quarter).





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 Chaplain—The Rev. Canon Lord Cherwell, *CC*  
 Surgeon—Sir Alf Scott Scott-Gatty, *CC* (Garter).

### ASSISTANT EXECUTIVE OFFICERS

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THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF  
JERUSALEM IN ENGLAND

(INCOMPARED 14 MAY, 1954, WITH AUDIENS 1952, 1953 AND 1957)



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*Almoner*—The Rev. Canon Duckworth, *C.M.G.*, *D.D.*  
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## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND.



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 Secretary General—Col. Sir Herbert Jekyll, *FRS*.

Receiver-General—Edwin Freshfield, *FRS*  
 Treasurer—The Rev. Canon Buckworth, *FRS*  
 Librarian—Miss Mrs. Lord Chesham, *FRS*  
 Theologist—Sir Alf. Scott Scott-Gellie, *FRS* (Barter)

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 1-2 St. John's Street, London, E.C. 4

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| BIRMINGHAM         | Midland Education Co., Ltd.     | Corporation Street                | Booksellers         |
| BURTON             | Jolliffe, Flint & Cross         | ArCADE Chambers                   | House Agents        |
| BRADFORD           | W. Claridge, M.A.               | 47, Market Street                 | Accountant          |
| BRIGHTON           | W. Hughes & Son                 | 38, College Green                 | Estate Agents       |
| BRIGHTON           | Lancaster & Harrison            | 111a, Western Road                | Auctioneers         |
| CAMBRIDGE          | C. F. Charlton                  | 7, Alexander Street, Petty<br>Cur | Accountant          |
| CHELTENHAM         | Cornelius & Boulter             | Promenade                         | House Agents        |
| CHESTER            | Phillips & Golder               | Eastgate Row                      | Booksellers         |
| DEBBY              | Chamberland, Brownson &<br>Page | The Wardwick                      | Auctioneers         |
| DUBLIN             | T. Deakrell, Sons & Co.         | Lord Edward Street                | House Agents        |

FOR CONTINUATION—see p. 249

WHITAKER'S ALMANAC, 1909.

# THE EDUCATIONAL SUPPLEMENT.

## WHITAKER'S LIST OF SCHOOLS AND CLIMATES (SEASIDE AND INLAND).

Almanack

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# ALDERSHOT.

Aldershot is situated nearly 400 ft. above sea level and is dry and sandy. E. aspect. Average rainfall, 26 in. mean temperature 48° relative humidity, 80. summer mild and cool, winter cold and dry. Prevailing winds S.W. and N.

Founded 1896.

## WINTON HOUSE.

THE MILITARY PREPARATORY SCHOOL.  
Principal JOHN MAUNSELL BACON M.A.  
(Cambs. and Berbenza Univ., Paris).

Boarding and day school for officers' sons (7-14).  
Civilians sons admitted if nominated by an

guineas, boarders, 27 guineas

# ASHFORD.

## ASHFORD GRAMMAR SCHOOL.

Founded 1896.

Subjects: English, French, German, Mathematics, English, Drawing, Natural History. Specially built. Detached grounds (5 acres). High elevation. A superb Sanatorium Gymnasium Carpenters' Shop Laboratory Large Playing Field Five Courts Tennis Cricket Grounds Domestic arrangements under Headmaster's wife. Periodically inspected.

Entire charge Foreign, Colonial Pupils

# ASHTED.

A healthy, elevated Surrey village and rural residential district between Epsom and Leatherhead, 16 miles from London. Ashstead Woods, once a Saxon forest, are common lands. Surroundings are similar to Leatherhead, a mile.

## GIRLS. PARSONS MEAD.

Principal - - - Miss ELLISTON.  
Assisted by competent Misses and Visiting Professors

Kin toly recommended by Dr. Fustace Smith

# AYR.

The Medical Officer of Health writes: Ayr due to its sheltered position and its maritime situation has a very equable climate. Rainfall averages about 40 ins. but rain does not lie long. Safe sanatorium makes Ayr a good resort for children.

## WELLINGTON SCHOOL.

Special arrangements for Pupils from Abroad

# BARNSTABLE.

## THE NORTH DEVON SCHOOL.

Headmasters (W. O. TURNER, B.A.  
C. A. HALLET,

Assisted by fully qualified Masters.

Course of Instruction is arranged to fit pupils for Professional and Mercantile careers.

Boys specially prepared for Universities, Civil Service, and Cambridge Local Examinations.

Special Preparatory Classes for boys about to enter Public Schools.

Cricket, Football, &c. Drill

# BASINGSTOKE.

Is 240 ft. above sea level, and one of the most bracing places in Hampshire. Has exceptionally good water supply and sewerage. Good train service; two parks of grounds; an excellent cricket ground, a golf links.

GIRLS. Established 1896.

## GREENBANK HOUSE.

Principal - - - Mrs. RUTH SMITH.  
Assisted by Certified Governesses and Visiting

**BATH.**

The Medical Officer of Health writes—"Bath City and County Borough Health res  
Somerset Pop 50,000 Only Hot Springs in British Isles "Most perfectly equipped mod  
bathing establishments in Europe" Extensive Roman remains Suburbs ...  
and gravel. Elevation, 60 to 200 ft ...  
climate ...

**BOYS HAMILTON HOUSE,**

LANSDOWN, near BATH.

F. E. ROGERS, M.A.

(ETON AND TRINITY COLLEGE, OXFORD).

Assisted by Two Resident Tutors

Drawn ...

**GIRLS****GROSVENOR COLLEGE.**

Principal - Mrs. LOCK.

School Course includes Religious Instruction  
French, Italian ...

**TIM HEMPTON HOUSE.**

MARGARET WEBSTER.

**OLDFIELD LODGE.**

Principal - Mrs. ...

**BECKENHAM.**

Population, 26,330 S.E. & C. Ry One of the  
select residential suburbs within 8 miles of  
London It still  
characteristic  
educational advs  
testifies to the h

**GIRLS****ETON HILL.**

Principal - Miss McLEAN, B.A. (Lond)  
Assisted by large Staff highly-qualified English  
and Foreign Resident Mistresses, Visiting  
Professors

Receives Daughters of Gentlemen Thoroughly  
sound education, careful Social, Moral Training -  
Preparation—All Examinations (

avoided

Specialties—Drawing, Paints

Modern Languages

Situated in heights ...

9 miles)

Large

Tennis,

Professor

abroad.

**BIDEFORD.**

The Medical Officer of Health writes—" ...  
on the ...

**EDGEHILL GIRLS' COLLEGE.**

Headmistress and Lady Superintendent.

Mrs. WOOLDRIDGE REED

# BEDFORD.

## BOYS. ORKNEY HOUSE.

Headmaster—A. H. BLAKE, M.A. (Cam.)

Boys (6 to 14) prepared all usual subjects for Public Schools. Special Class for Royal Navy

EXCELLENT LIST OF "ACCESSES"

Four Form Masters (each Form about 20).  
Visiting Masters for FRENCH, GREEK, LATIN,  
DRAWING, MUSIC, GYMNASTICS

House built for School. Highest situation, in  
own grounds. Sanitation perfect. Large well-  
ventilated CLASS-ROOMS. All Games, Bathing,  
Swimming.

Mrs. BLAKE has entire charge of many boys  
(parents abroad) from 7 until Public School life  
begins.

## BOYS. AVENUE SCHOOL.

PREPARATORY SCHOOL FOR BOYS OF  
GENTLEMEN

Headmaster - Mr C. B. TYLE, B.A. (Oxford).  
Late Assistant Master, Chelms School,  
Harrow

Late Assistant Master St

Boys are prepared for  
the Royal Naval College

Playing Fields for

Hockey

Gymnastics, Drill, and

Full charge of children

Parents are abroad

Prospectus on application.

## THE GREENS HOUSE LADIES' COLLEGE.

## BOYS. ELSTOW SCHOOL.

(Recently called BEDFORD COUNTY SCHOOL)

Headmaster - Rev. C. P. FARRAR, M.A.

Assisted by Fully Qualified Staff

Boarding 200, the Sons of Professional and

Business Men

Engineer-

Lecture

for sports

members

Scholarships Fees moderate and inclusive  
Prospectus on application to Headmaster

BEXHILL ON SEA—see p 818

BEN RHYDDING—see p 818

# BLACKPOOL.

## YOUNG LADIES

HIGH SCHOOL FOR GIRLS

SOUTH SHORE.

Conducted by Miss SMALLPAGE.

Assisted by seven Resident Mistresses and a  
large Staff of Specialists

## ST. ANGLAND.

Aim—To provide sound education; develop



**BEXHILL-ON-SEA.**

Sunshine, 1907 Bexhill, 2,799 hours; London, 1,234 hours

The Medical Officer of Health writes—"Bexhill has always been celebrated for the longevity of its inhabitants. The death rate for 1907 here was only 7.93. The town holds a first place among health resorts, owing to the general salubrity of the climate; genial influences of invigorating breezes and healthful sun."

convalescents and delicate children "

Area of Borough . . . . . 8,023 acres

Rateable value . . . . .

Population . . . . .

Inhabited houses . . . . .

Mean annual temperature . . . . .

Hours of bright sunshine . . . . . 2,799 hrs

Total rainfall . . . . .

**THORN BANK**

Miss BIDWELL and Miss MILLS,

**HOLMWOOD SCHOOL.****LINDSEY HOUSE**

Headmaster—

A. F. BRYAN, B.A. and Inter. Sch., London.

BOYS **COLLINGTON,**  
**SEAFIELD**

Principal—

W. GILBERTSON M.A. Cantab

Bisect Sea View.

School Course comprises English, Religious Knowledge, Mathematics, French, German, Latin, Science, Drawing, Class Singing, and Needlework.

Preparation for any examination up to

**BEN RHYDDING.****NORTH HILL SCHOOL.****CLAYDON HOUSE SCHOOL.**

Mrs Salmon (Certified Nurse) takes special care of health and comfort of Boys.

Large open-air Swimming Bath. Miniature Rifle Range. Private Golf Links.

BOGNOR—see p. 820

**BOURNEMOUTH.** SOUTHBOURNE—see p. 853

The Medical Officer of Health writes — "For the past 50 years, Bournemouth has been adding to its reputation as one of the most perfect sanatoria in the United Kingdom. From early days it had gained a reputation with eminent men in the medical faculty who found that a residence here for their patients for a few months in the spring, summer or winter gained lasting benefit, and in many cases the climate was curative in its effects, more especially to those suffering from diseases of the respiratory organs." The town is one of the most beautiful seaside and health resorts in the kingdom. Its variant beauty is largely contributed to by pine woods, which have a peculiar health-giving influence in the spring, summer and winter months especially. The public gardens are very extensive and excellent facilities are provided for golf, bowls, croquet and tennis. Sunshine (1907), 1,790 hrs.

**HARLEY SCHOOL,**  
WEST CLIFF

GIRLS' **"ROTHESAY,"**  
BOSCOMBE

**THE COLLEGIATE SCHOOL.**

Principal . . . E. R. WHITFIELD, M.A.

Prepares pupils for the Universities, Professional or Commercial life.

Aim.—To supply good groundwork of liberal education, train pupils in habits of diligence and accuracy, instil right principles, and provide courtesies of a home.

**CHURCH, BOSCOMBE.**  
HIGH-CLASS SCHOOL FOR GENTLEMEN & DAUGHTERS.

Recognized by Board of Education.

Principal — Miss RAYNER

(Gains Higher Local First Class Honours)

Assisted by fully-qualified Staff of resident English and Foreign Mistresses and Visiting Professors.

**BRACKNELL.**

**BIRECON.**

A pleasant and healthy town of over 6,000

**BRACKNELL COLLEGE.**

Principal . . . A. HYSON.

Sound Education. Modern methods. Home life. Healthy locality. Twenty nine miles from London.

Stands high up on a gravel soil in close proximity to the Swinley Pine Woods.

Famous for health-giving air and lovely scenery.

Pupils prepared for all Examinations. 66 successes in 4 years.

Entire charge where parents abroad.

Fees payable in advance £45-£60.

**BOUGHTON HOUSE SCHOOL.**

Principal — Miss CONSTANCE GARLICK

The Misses Garlick, assisted by Resident and Visiting Mistresses.

Thorough modern English Education, Painting, Singing, Games, &c.

Entire charge taken of children whose parents are abroad.

Prospectus on application.



**BRIGHTON.**

The Medical Officer of Health writes — Brighton has the best climate of places on the East Coast with a larger amount of sunshine and more shelter during unfavourable weather. Its rainfall is moderate the roads dry rapidly after rain. The sunshine is 28 per cent in excess of that of London and the superiority is especially great in winter. Brighton is 7 per cent warmer in winter and 20 per cent cooler in summer than London. It has an unlimited pure water supply and perfect sanitary arrangements.

(1907) 162,400. L. 11. A. 8. 1. Ely

BOYS

**BRIGHTON COLLEGE.**

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Headmaster - The Rev.

Assisted by a

UPPER SCHOOL -

Home and Indian C

mons, Modern for

Forest, Indian Pol

merce

JUNIOR SCHOOL - 1891

Grounds, over 20 acres Private Chapel Medical

Officer daily sanatorium solely for infectious

diseases Cadet Corps Gymnasium Morris

Tube Rifle Range Playing fields.

Boarding fees, £72, £93 a year

Apply, HEADMASTER.

BOYS

**BRIGHTON****GRAMMAR SCHOOL.**

Headmaster - T. READ B.A. B.Sc. (L.)

Second Master - O. F. GREGORY, M.A. (L.)

Founded 1899

To provide liberal education, moderate

**CHARITY HOUSE.**RESIDENTIAL, DOMESTIC AND FINISHING  
SCHOOL AND PENSIONPrincipal - Miss ROSS-SMELLIE  
(1st Class Diplomee)

GIRLS

**WESTCOMBE,**

DYKE ROAD,

Principal - The Misses STEVENS.

Six Resident Mistresses and Visiting Pro-

fessors

30 to 40 Young Ladies resident Pupils

**BRIDLINGTON.**

BOYS

**SHOREHAM****GRAMMAR SCHOOL,**

SHOREHAM

(Near Brighton, Sussex, close to the Sea).

BOYS

**DANESCROFT SCHOOL**PREPARATORY FOR PUBLIC SCHOOLS  
AND NAVY.

Headmaster - C. VENOUR GANE, B.A.

(Scholar of St. Catharine's Coll., Camb.)

**BROADSTAIRS.**

The Medical Officer of Health writes — "Broadstairs is built on the cliffs half-way between Ramsgate and Margate. Aspect, S.E. The town, which is built upon high land on a sub-soil of chalk, thus enjoying the advantages special to this geological formation, has no northerly aspect and is sheltered from cold winds. It is peculiarly fortunate in climatic fluctuations. Remarkably free from fogs and mists. Unusually high record of bright sunshine. The climate is equable and dry, bracing in summer, and mild in winter, suitable for invalids and delicate children throughout the year. The drainage system is excellent, and the water supply pure and abundant. Sunshine (1907), 1,799 hrs. London, 1,234 hrs. Death rate (1907) 10.5.

**GIRLS. ST. MARGARET'S,  
ST. PETER'S**

*Promoter* — Detached, 10 minutes from Sea. Perfect sanitation. Domestic arrangements under Matron and Trained Hospital Nurse. Pupils' health first consideration. Tennis Court. Playing field. Sea Bathing. Bicycling. *Full charge where parents abroad.*

**BOYS. LINCINTHORPE.**

**BOYS. DUMPTON HOUSE SCHOOL.**

*Swimming Field* — Gymnasium. Miniature Rifle Shooting. Boxing. Swimming (unsupervised). Domestic arrangements under Mrs. and Miss Athawes. Delicate boys studied.

**BURNHAM.**

Burnham (Somerset), on the east side of Bridgewater Bay,  $7\frac{1}{2}$  miles N. of Bridgewater, occupies a very healthy situation amidst fine coast scenery, with a dry sandy soil and excellent water supply. The climate of this part of the Bristol Channel possesses special recuperative properties, and is beneficial to pupils of delicate constitution, who generally show a marked improvement in health. The late Ven. Archdeacon Denison, in describing its attractions, said that it was the "healthiest place in the world."

**BOYS. ST. DUNSTAN'S SCHOOL,**  
Headmaster: K. H. BIRD, M.A. (Camb.).

*Physical Culture, Military Drill, Miniature Rifle Range.*

School noted for care of delicate children.

*Entire charge taken of Indian and Colonial Boys.*

**GIRLS. GARDENHURST.**  
**FOR THE DAUGHTERS OF GENTLEMEN.**  
Principal — The Misses HAINS.  
Assisted by resident English, French, and

every week throughout the year in

**DAILY TIMES OF INDIA** . . . . . *Bombay*  
**WEEKLY TIMES OF INDIA** . . . . . *Bombay*  
**DAILY ARGUS** . . . . . *Cape Town*  
**WEEKLY ARGUS** . . . . . *Cape Town*  
**TORONTO MAIL** . . . . . *Toronto*  
**SYDNEY MAIL** . . . . . *Sydney*  
**THE GLEANER** . . . . . *Jamaica*

or other Newspapers.

Prospectuses of Schools in this List can be placed in the reference rooms of the newspapers in which our advertisements appear.

**BUXTON.**

The Medical Officer of Health writes—"Buxton is famous for its magnificent scenery, baths, &c., in centre of Peak district, 2,000 ft. above sea level—the highest in England—and nowhere is the air purer or more bracing. Water supply exceedingly good and soft. Epidemics are unknown. Prevailing winds, west and south-west. Buxton has a drier atmosphere than the great majority of other resorts—difficult to find a more healthy place or one more suitable for growing boys and girls." Situated at a great elevation among the high lands of the Peak district of Derbyshire, the town of Buxton lies in a deep valley built upon the junction of the mountain limestone and the millstone grit, and is surrounded by bold and picturesque hills and moorland scenery. This valley is approached by a ravine, through which the River Wye flows to its junction with the Derwent.

BOYS

**HOLM LEIGH PREPARATORY SCHOOL**

Headmaster: **STEPHEN L. PETTIT, M.A.**  
(University College, Oxford).

Situated on side of Cochar Hall, overlooking

Girls. **"MARLBOROUGH"**  
**RESIDENTIAL COLLEGE**  
**FOR GIRLS**  
(BOARDERS ONLY).  
**BUXTON, DERBYSHIRE.**

BOYS **BUXTON COLLEGE.**

Headmaster: **R. A. LITTLE, M.A., LL.D.**  
A RECOGNISED PUBLIC SCHOOL.

BOYS

**PARK HOLM.**

Mr. T. A. LACEY, M.A. (Cantab.)

BOYS AND GIRLS' SCHOOLS

Sanitary arrangements perfect

**CHICHESTER.**

The Medical Officer of Health writes—"Population 22,244. Possesses high reputation for con-

Games—Cricket, Hockey, Golf, Tennis

**CHELTONHAM**—see p. 824.

**CHESTER.**

The Medical Officer of Health writes—"Mild,

BOYS

**THE GRAMMAR SCHOOL**

Established 1797

BOYS

**ARNOLD HOUSE SCHOOL.**

J. G. GARNETT, M.A. (Cantab.)

Rev. A. H. FISH, B.A., B.Sc. (Lond.)

**CHEL TENHAM.**

**BRANDON MOULT**

## CRISTINA FOUL

## SUPPORT LIST

REVIEWS BY: Mr. A. M. GARDNER, M.A.  
(Eton and Classical Honors, Trin. Coll., Cambridge)

Assisted by a Resilient Master and Trained,  
experienced Governesses.

Situated in own Grounds in best part of Cheltenham

Cricket and Football grounds, and gravel  
Playgrounds, splendidly equipped Gymnasium.

Boys enter between the ages of 6 and 10, and never remain after the age of 14.

Preparation for the 1990s

**Navy**

**Indiv**

## 44 5214 6014 0311

## SCIENCE

BERKELEY PLACE

Petroleums - - The Muses JACKSON

4m.—Essentially a Home School, under the direct supervision of the Principals.

Limited number of bursars receive even comfort, home care, and sound education. Good Music, French, and Painting Examination prepared for

*Situation*.—Healthy part of Cheltenham

**Accommodations** — Large rooms. Separate bed

**CLEVEDON.**

**GIRLS**

## THE LAWN.

### HOME SCHOOL WITH KINDERGARTEN

FOR DAUGHTERS OF GENTLEMEN

Recognized by Board of Education

# THE GIRL

**ST. HILDA'S**

**SCHOOL FOR GIRLS**

Recognized by Board of Education

Principals, Miss THONGER.

CLARA (Miss) FRGUSON.

And called out staff

References to patents in India.

Recommended by the Bishop of Calcutta and  
Cuthbert

## CLACTON-ON-SEA.

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**CLIFTON (BRISTOL).**

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**GIRLS OXFORD COLLEGE.**

Principals - - - The Misses MUIR.  
Assisted by Certificated (English, Foreign)  
Resident and Visiting Teachers.

DATE: "AVONDALE,"  
COLLEGE ROAD

**GIRLS, CLACTON HIGH SCHOOL FOR GIRLS  
ST. PAUL'S HOUSE.**  
Headmistress - Miss F. M. SMITH

**BOYS**  
**THE DOWNS SCHOOL,**  
**CLIFTON BRISTOL**

**BOYS' GRAMMAR SCHOOL**  
Established 1890.  
Principal, Rev. P. W. HILLE, B.A. (Lond.)  
To provide sound education and comfortable  
homes for boys, aged 7-16. Definite hours in-

**ROYAL PARK HOUSE.**  
SCHOOL FOR GIRLS AND KINDERGARTEN  
TRAINING COLLEGE.

PREMAN



**COLCHESTER.****COLWYN BAY.****THE CADARS.****PLAS FIBION.**

**GIRLS PEMBROKE HOUSE,**  
**OXFORD ROAD**  
 Principal . . . Miss C. STERNE.

**GIRLS PLAS ISAF.**  
 Principals - - The Misses EVERETT.  
 Assisted by Resident English and Foreign  
 Teachers and Visiting Masters  
**SCHOOL FOR YOUNG LADIES**  
 and Daughters of Locals

**CROYDON.****ORLEANS HOUSE.****ST. JOHN'S SCHOOL.**

**Boys under 8**  
 Principal—A. T. P. VOULES, M.A. (Oxon).

Boys are encouraged and brought to  
 work during the summer

**CREWKERNE.**

Climate equable and cool. Town is well sheltered by hills. Parts have bracing atmosphere. Fall (six years) 35.35 in. mean temperature, 50.48. Water supply. System of drainage.

NOTE.

Founded 1499

**CREWKERNE GRAMMAR SCHOOL.**

An ideally-situated School in Somerset. Fees only £33 per annum inclusive.

Splendid buildings. Most healthful situation.

Two spacious Laboratories fully equipped.

Large Playing Field. Swimming Bath &c.

Staff of Masters all fully qualified.

Send for Prospectus to Headmaster or Clerk to Governors.

**DEAL.** (see WALMER, p. 853)

The Medical Officer of Health writes—“E & C.”

**DARTMOUTH.****HIGH SCHOOL FOR GIRLS, MOUNT PLEASANT.****THE COLLEGE.****WINDYBATE HOUSE SCHOOL.****DONCASTER.****CONYNG COLLEGE.**

Principal, The Misses McCORMICK.

Francisco.

**GIRLS HIGH SCHOOL, HALL GATE.**

Principal - Miss HARKER.

Assisted by thoroughly qualified Teachers.

Spinal Cases specially treated with massage.  
Letters charge parents abroad.

Pupils prepared for Cambridge Local and other Examinations.

**COLCHESTER.**

The Medical Officer of Health writes — "Essen

**COLWYN BAY.**The Medical Officer of Health writes — "As  
The Climate**THE OLDEN.****PLAS ISAF.**Entire charge taken of boys whose parents  
are abroad**BOYS PEMBROKE HOUSE,**  
OXFORD ROAD.

Principal . . . Miss C. STERNE.

Library Garden. Tennis Lawn  
room cubicles Sea Bathing**GIRLS PLAS ISAF.**  
Principal - - - The Misses EVERETT.  
Assisted by Resident English and Foreign**CROYDON.****BOYS OXFORD HOUSE,**  
BISHOPS RISE, SOUTH CROYDON.  
PREPARATORY SCHOOL

FOR BOYS UNDER 14 YEARS

Day and Boarding School. Limited to 20 Pupils

Spacious Premises, including

large Cricket Field

Pupils under the name of

**BOYS CROYDON MODERN SCHOOL,**  
11, TAVISTOCK ROAD.Principal (Rev. HANLIN H. JONES, B.A.  
Mr. T. W. CAPE

to 34 under 8

Principal - A. F. DOULES, M.A. (Oxon)

In  
tal point is made of a careful grounding  
in Grammar, Dictation, and FrenchBoys are encouraged and boys are taught  
to work during the summer

**CREWKERNE.**

Climate equable and cool. The centre of the town is well sheltered by hills, whilst other parts have bracing atmosphere. Average rain fall (61a years) 25.36 in. mean average temperature 50.48. water supply, excellent, good system of drainage.

BOYS. Founded 1499

**CREWKERNE GRAMMAR SCHOOL.**

An ideally-situated School in Somerset. Fees only £33 per annum inclusive.

Splendid buildings. Most healthful situation.

Two spacious Laboratories fully equipped.

Large Playing Field. Swimming Bath, &c.

Staff of Masters all fully qualified.

Send for Prospectus to Headmaster or Clerk to Governors.

**DEAL** (see WALKER, p. 857)

The Medical Officer of Health writes—"S.E. & C.

"Early vegetables bear witness to the mildness of the temperature"—*Climates and Baths of Great Britain*

BOYS

**WINCHESTER HOUSE SCHOOL.**

Principal—

Rev. E. H. W. LEACHMAN, B.A.

Assisted by experienced Staff.

Prepares Gentlemen's Sons (under 14) for Public Schools and Royal Navy.

60 SCHOLARSHIPS OBTAINED

Winchester, Hampshire

**DARTMOUTH.****HIGH SCHOOL FOR GIRLS, MOUNT PLEASANT.****DEVIZES.**

This healthy health resort is situated in the

**THE COLLEGE.****DONCASTER.****GIRLS COMBER COLLEGE.**

Principal - The Misses McCORMICK.

**GIRLS HIGH SCHOOL, HALL GATE.**

Principal - Miss HARKER.

Assisted by thoroughly qualified Teachers.

Objects—Thoroughness of instruction.

Special Department (over 17) advanced Studies.

Kindergarten (under 7), Froebel systems.

17 Public Examination successes since 1903.

17 Honours.

WHITAKER'S

1909.

**DORKING.****EDINBURGH.****FOR HOUSE****CHAMOUNE.****DOVER.****THE PRIORY SCHOOL.****Principals** - The Misses **FALLOON**Assisted by **Certificated Resident and Visiting**  
Mistresses

Modern Education for Girls

within its own grounds

The situation is exceedingly healthy

The tone of the School is carefully guarded.

GIRLS

**ST. HILDA'S SCHOOL,****LIBERTON, near EDINBURGH**

The House, which is large and airy, stands

**EPSOM.****BOYS. UPLAND HOUSE.****Principal**

Army - P.

Navy (ages

10-14)

**Masters**

Curricula

Drawing, &amp;

current care

subjects.

Premises

mentally pe

tected and

the River

GIRLS.

**ST. BRIDE'S SCHOOL.**

# EASTBOURNE,

Sussex Municipal Borough. Population, about 50,000 L.B. & S.C. Rly. 6½ miles from London.  
Elevation, from sea level to 140 feet above, the districts of Mead and Upperton stand upon very high ground. Climate mild, invigorating, moderate rainfall. Bathing excellent.

Beachy Head breaks S.W. winds and diverts much rain, dryness of soil being promoted by great porosity of chalk. More sunshine recorded than in any other place in England for two years following 1906 and 1907.

**GIRLS**  
**EASTBOURNE LADIES' COLLEGE.**  
HIGH CLASS PRIVATE SCHOOL.

**BOYS**  
**ST. BEDES.**  
PREPARATORY SCHOOL FOR THE PUBLIC SCHOOLS AND ROYAL NAVY  
*Recognised by the Board of Education*  
Headmaster - J. H. GOWDING M.A.

**GIRLS**  
**EDENTHORPE, MEADS, EASTBOURNE.**  
Premises thoroughly adapted for a school.  
*Situation*—Best part of Eastbourne. Close to Sea and Downs.  
Education is thorough and comprehensive. Opportunity offered for specialization. Boarders only are received.

**BOYS**  
**HILLSIDE EDUCATIONAL HOME,**  
ST. ANNE'S ROAD.  
Principal - Miss P. C. ACKERMANN.  
Sited in the healthiest part of Eastbourne, the house is detached and commodious.  
Large Cricket Field. Rifle Range. Boys attend.

**GIRLS**  
**STERNDALE COLLEGE, WEST CLIFF.**  
Is situated within a stone's throw of the sea, on high ground overlooking the whole town. The School is a small Educational Home for about twenty Girls of good social position, to

**WHITAKER'S PEERAGE BARONETAGE.**  
**KNIGHTAGE, AND COMPANIONAGE**  
**For 1909**  
and Improved Edition  
**Price 5s. net.**

**EXMOUTH.****FAREHAM.****SOUTHLANDS SCHOOL,****"FAIRFIELD."**

Principals - - - { The Misses JESSIE and  
FANNY VINTER  
(Late Scholars Gorton College, Cambridge,  
M A Tran Col., Dublin).

Assisted by a large and efficient Staff

Thorough education for the Daughters of Gentlemen

Large House, in its own grounds of 2½ acres  
facing the Sea. Good Playing Field and Lawn  
Private Bathing house. The Lady Mastron is a  
trained nurse

Full charge taken of children whose parents  
are abroad

**ENGINEERING.****SEAFIELD PARK COLLEGE,****GROFTON ON-THE SOLENT, FAREHAM,  
HANTS.**

A Residential College, specially equipped for  
preparing the Sons of Gentlemen for the pro-  
fession of an Engineer, and for giving a Mathe-  
matical, Mechanical, and Practical Education.

Candidates are also prepared for the Univer-  
sities and for Woolwich.

The College is under the inspection of the  
University of London.

Address The Master of Seafeld

**EXETER.****FELIXSTOWE.****GIRLS****PENNSYLVANIA HILL****EOERTON HOUSE.**

Principal - - - Miss GARDINER

**BOYS**

Established 1883

**EASTWARD HO COLLEGE.**

Boys' & Girls' Boarding School

Backward and delicate boys receive special  
attention

**FALMOUTH.**

Lies on south side of Falmouth Harbour and  
(arrich roads, 20 miles  
from the Lizard, a  
wooded, hilly, and  
portion of town on  
Climate mild and -

**MRS. ST. JOHN'S HOUSE,  
FLUSHING**

Principal - - - G A F WALLIS, B A (Oxon).  
Assisted by J P WALLIS, B A (Oxon).

Prepares Sons of Gentlemen for entrance to

**FILEY**

Is a small town on the Yorkshire coast 7 miles

**GIRLS****CLARENDE HOUSE.**

Principal - - - Miss McCALLUM.

Assisted by Resident English, French, and  
German Mistresses and Visiting Professors.

most part of  
the purpose  
of the  
collece.

comforts and  
convenience paid to

Highest references given and required.  
Terms on application.

Entire charge taken of Wards in Chancery  
and those whose parents are abroad.

# FOLKESTONE.

ST. LOUIS.

GRANGE-HOUSE.

GRAVESEND.

GRANGE-OVER-SANDS.

Medical Officer of Health writes -

at hand

U. C. GARNER, M.D., B.A.

At the end of the road, at the end of the road.

WOODHURST.

at hand  
Individual  
around

GLASGOW.

Medical Officer of Health writes  
plied with parks, public places  
botanic gardens, museums, planet  
the University and Cathedral  
and science liberally provided  
24 hours on the day

all 18

ST. HELEN'S,

GIRLS

SUNNYBRAE.

{ WH

R'S ALMANACK, 1907.



**GUERNSEY.****HARROW-ON-THE-HILL.**

GIRLS

**THE LADIES' COLLEGE.**

Principal - Miss A. L. MELLISH, M.A.

BOYS

**ORLEY FARM SCHOOL,**

HARROW-ON-THE-HILL.

Principal -

B. INNES HOPKINS, M.A. (Harrow &amp; Camb.)

C. BROADBICK, M.A. (Hallybury &amp; Camb.)

**HADLEY WOOD.**

Occupies a sheltered position in a valley adjoining Barnet, of which it is a modern residential extension. The locality is a very open and healthy one. Climate, dry, bracing.

**HASTINGS AND ST. LEONARDS.**

Mild winter climate. Compares favourably with many southern Continental resorts. Summer here is cool. Climate decidedly conducive to recovery from lung complaints. Bright sunshine, 1,803 hours, 1907.

GIRLS

**ST. RONANS.**

(Recognised by the Board of Education)

Principal -

GIRLS

**BRAYBROOKE COLLEGE**

FOR GIRLS

Farnham, 2 1/2 m. S.W. of Farnham

**HAMPTON HILL.****HEREFORD.****BOYS. BURLINGTON HOUSE.**

Principal - - - ARTHUR ELSER, M.A.

Situation. - Gravel sub soil; 10 acres; good work-shops; 1 m. from Fulwell and Hampton Hill Station.

GIRLS

**HARLEY HOUSE SCHOOL.**

Principal -

Miss EARLE &amp; Miss C. F. EARLE, L.L.A., A.C.P.

Close to Cathedral and Castle Green. Grounds, three-quarters of an acre in extent, afford space

## HARROGATE.

Harrogate, M.B. Population, 32,000. North Eastern Ry. Location, 18 miles N. of Leeds, 20 miles W. of York. Elevation, 320 feet to 600 feet above sea-level. Neighbourhood, open moorlands. Climate, bracing. Dry, clear air. Water supply, constant, soft. Drainage, modern. Soil, alluvial grit and shale. Total sunshine (1907), 1,408.6 hours.

HARROGATE  
BOYS' COLLEGE.

GIRLS' WALDERN HEATH.

CLIFTON COLLEGE.

1870-1871.

BOYS.

PANNAL ASH COLLEGE,  
HARROGATE.

GIRLS.

CLARETON HIGH SCHOOL,  
CLARENCE DRIVE.

**HERNE BAY**

Has been described by the Registrar General as "the healthiest seaside resort in England."

**HERNE BAY COLLEGE.****EUSTACE**

(H.)

School on 40 training luff  
Proper thick  
lunary Park  
life 151121  
nasties Hole drill Shooting for seniors  
Shops Reading Room 151110000. Remarkable  
health record. Premises on sea front. All class

**HOYLAKE.**

The Medical Officer of Health writes "situated facing the sea, at the extreme point of the

Half full  
nature—  
enushine  
er cut.

Prevailing winds W. Climate is excellent for convalescents, for growing boys and girls; the

Machine, 1,493 hours, 1907

BOYS.

**KINGSMEAD SCHOOL**

151110000. 151110000. 151110000.

**HORNSEA.****PRAXTON HOUSE SCHOOL.**

Principal - - R REYNOLDS, M.A.

Very comfortable and successful school in

Assisted by efficient Governess and qualified  
Visiting Teachers.

151110000. 151110000. 151110000.

**ST. HILDA'S.**

Principal - - Miss L. M. GREENLAND, B.A.

A School for Daughters of Gentlemen, providing a sound, broad education, with special attention to French and German.

Preparation for Music Examinations, University Locals and London Matriculation.

GIRLS.

**FRANKBY HOUSE.**

Principal—

Miss ELLEN CHAPMAN, L.L.A.

Putre charge taken of children whose parents  
are abroad

## HOVE.

The Medical Officer of Health writes — "The climate of Hove is singularly dry and fresh, being open to the bare Downs on the north and the sea on the south. There is nearly always a good breeze which in fine weather blows off the sea by day and off the Downs at night, thus preventing any feeling of op, oppressive heat or intense cold. London's foggy days are generally fine and sunny at Hove. It is specially recommended for those suffering from overwork or too active life in a busy town, and as a bracing change from the damper climate of the south west of England. The humidity of the air is as low as 50 to 60 per cent. In the summer, the ground dries rapidly after rain. Rheumatism is rare. The death returns show that almost half of the persons who die reach the age of 60, and several live to be 90."

Health Statistics &c. — Elevation, 22 ft to 90 ft. Aspect nearly south. Rainfall (1906), 25.84 ins. Climate mild, generally dry and equable. Water supply constant, fairly soft. Drainage, modern. Soil, chalk, brick earth, or clay very variable. Beach shingle, clean, and slightly sloping, sand at low tide. Bath or mixed.

BOYS' **HOLLAND HOUSE,**  
CROMWELL ROAD  
PREPARATORY FOR PUBLIC SCHOOLS  
AND NAVY

Headmaster W. D. C. CAWOOD, M.A.  
(Kettle Cull Oxford)

Open situation facing South, within short distance of Sea and Downs.  
Competent staff, small classes. Several

GIRLS' **ST. CATHERINE'S SCHOOL**  
FOR GIRLS,  
HEREFORD HOUSE, EATON ROAD.

Principal - - - { Miss TURNER,  
Miss WALTON.

Girls receive a sound education on modern lines without over pressure. Pupils over 16 prepared for Public Examinations.

**WARRINGTON HOUSE,**  
PREPARATORY SCHOOL FOR BOYS OF  
GENTLEMEN

**WARRINGTON HOUSE,**  
COLLEGE,  
29 and 31, TISBURY ROAD,  
Mansfield.

**HOVE COLLEGE, BRIGHTON.**

HIGH CLASS SCHOOL FOR BOYS

Principal - Rev. ALFRED C. ATKINSON

Educational course includes all Divinity, Languages, Mathematics, Swimming, &c., and Current Events.

Healthily situated in own grounds. Ventilation. Sanitation perfect. Arrangements by Principal's wife. Attention given to hygiene, backward drill, and Socialising under Social life a special feature.

Extensive diet of best quality. Entire charge where parents absent.

**SHREWSBURY HOUSE**  
SCHOOL,

BRUNSWICK PLACE,

Principal - - - The Hon. Mrs. HOPMAN

**HUNSTANTON-ON-SEA,**

Norfolk

Lynn.

Soil, ch

waterin

Owing, moreover, to its being much protected from the north, and to a considerable degree from the east, the climate is

**WHIANVA COLLEGE.****THE GIFFT HOUSE.**

OSBORNE

Premisses—Large, detached, highest part, w

Headmaster, Mr. H. CAMBRIDGE BARBER, M.A.

(late Hastings Exhibitioner of Queen's College, Oxford)

The School Buildings stand in their own

**ST. EDMUND'S SCHOOL.**

Principal . . . Miss WATSON  
(Registered Teacher).

application

BOYS **LYDGATE HOUSE**

is prepared for all Exams. If desired.  
no charge taken of Pupils whose Parents

**HINDHEAD,**

BOYS AND GIRLS

**WESTHOLM.**

Junior Preparator

10 years No day

on chalk cliff over

Excellent wa

Principals (L. G. A.

Mrs. W

Assisted by Govt

Thorough ground

BOYS

**ROBERT ARLINGTON SCHOOL**

**HYTHE.**

Population, 5,600. S.E. & C.R.  
London. 4½ miles west of  
beautiful bay at sea level  
vigorating, small rainfall in  
winter resort for consumptives  
is sheltered by elevated ground.

**ILFRACOMBE.**

GIRLS

**ALEXANDRA  
SCHOOL FOR GIRLS.**

Principal - Mrs GRAHAM, R.I.A.M.  
Finely situated on Esplanade Sanitary  
arrangements perfect  
Limited number Resident Pupils received  
Individual care Special talent developed

GIRLS

**OXFORD PARK LADIES'  
SCHOOL**

Principal - Mrs. and the Misses WARE.

SOUND MODERN EDUCATION

**ILKLEY.**

BOYS

**ILKLEY GRAMMAR SCHOOL.**

FOUNDED 1867

GIRLS

**"GLENDAIR," (Recognised)  
HIGH-CLASS SCHOOL FOR GIRLS.**

Established 1887

BOYS

**GHYLL ROYD.**

(Established 1889)

Principal, Mr. A. WOOLDRIDGE GUDBY, M.A.  
(Magdalen Coll., Cambridge, Honours)

GIRLS

**ILKLEY HIGH SCHOOL.**

Principal - Miss MAY, B.A.

**JERSEY.**

Population 10,000. Mild climate throughout.

**LAUNCESTON.****THE  
JERSEY MODERN SCHOOL****GIRLS' PENDRUOOCOMBE****KINGSTON-ON-THAMES**

The Medical Officer of Health writes:—  
mild, gravel soil mostly  
country round town  
swimming Beautiful  
Breezes up or down river  
of air Favourable, rapid

**LEAMINGTON.****GATE HOUSE SCHOOL.**

Principal — Mr. H. D. MOSELEY  
Assisted by Mr. C. FISHER, M.A. (Oxford).  
Classical Honours, and others.

**GIRLS' CLARENOON HOUSE SCHOOL**

(Recognised)

Principals — Mrs. STAFFORD.  
Miss PILOROM.

**KING'S LYNN.**

Arrangements those of refined home  
Health and physical training specially con-  
sidered  
Entire charge of Indian and Colonial Pupils

**LEE-ON-THE-SOLENT.**

BOYS

**KING EDWARD VII.  
GRAMMAR SCHOOL.***Founded in Reign of Henry VIII*

Under direct p

Headmaster—1

Situation.—

King's Lynn at

Sandringham

Buildings—

rebuilt at cost

appliance

Teaching under direct supervision of Board of

Education

GIRLS

**ST. BONIFACE COURT.  
(LEE COLLEGE)**

Principal — Miss ADAMSON.

The Hon. Secy. of the Board

Climate specially suitable for Indian and  
Colonial children Entire charge taken.





## LITTLEHAMPTON.

## BOYS' SCHOOL.

Principal—E. A. HOLLINGBURY

(Rugby School and St. John's College, Oxford).

Boys prepared for Public Schools.

## MILLY HUGH.

SCHOOL FOR GIRLS

Principal—Mrs. BRAITHWAITE ARNETT

Assisted by first-class Visiting Professors  
and first-class English

## LYTHAM.

Dr. Andrew Wilson, Lecturer in English.

BOYS

LYTHAM COLLEGE, ANSDALL.

Principal—JOHN H. WATTERSON, F.R.S.

GIRLS

FAIRHAVEN HIGH SCHOOL

(LADIES)

## LONDON.

SCHOOLS WITHIN TEN MILES OF CHANCERY CROSS.

See page

|                    |                      |  |     |
|--------------------|----------------------|--|-----|
| BECKENHAM          | Esten Hall           | Miss Maclean, B.A.                                   | 816 |
| BUSHEY HEATH       | Caldecote Towers     | Miss Tate and Miss Tanner                            | 812 |
| CLISSOLD PARK      | Modern School        | T. B. White  | 819 |
| CROUCH HILL        | Durham House         | Miss K. E. Thompson, B.A.                            | 817 |
| CROYDON            | Oxford House         | A. E. P. Voulas                                      | 826 |
| CROYDON            | Modern School        | Rev. H. H. Jones, B.A., and F. W. Cape               | 826 |
| HADLEY WOOD        | St. Renss            | Miss Ledward, M.A., & Miss Share, B.A.               | 832 |
| HARROW-ON-THE-HILL | Orley Farm School    | { G. B. I. Hopkins, M.A.,<br>H. G. Broadrick, M.A. } | 832 |
| HIGHGATE           | The Grove School     | Miss Lucy  | 812 |
| HIGHGATE           | Grove House School   | A. E. C. Dickinson, M.A., LL.D.                      | 812 |
| HIGHBURY PARK      | Highbury Park School | W. A. Ingram, LL.A.                                  | 813 |
|                    | " " School           | A. S. Griffith, M.A.                                 | 813 |
|                    | " " " "              | H. F. Edman, B.A.                                    | 839 |
|                    | " " " "              | Miss White   | 839 |
|                    | " " " School         | Mrs. Hendley and Miss Cobbett                        | 800 |

**MALVERN.****PAUL BENE.****THE SCHOOL, MALVERN LINK.**

Mr Wm. DOUGLAS M.A. (Classical Honours)  
Late Scholar of Keble College, Oxford.

They are carefully grounded in Classics, Mathematics, English and French.

Entire charge is undertaken of Boys whose parents are abroad.

**BOYS. CHERBOURG.**

Preparatory to the PUBLIC SCHOOLS and ROYAL NAVAL COLLEGE, DUNKERQUE.

Principal—

ARTHUR C ALLEN, M.A. (Repton and New College, Oxford).

Assisted by staff of Resident Masters.

Boys received between the ages of 8 and 14.

Arrangements can be made to take entire charge of Boys whose parents are—

Large Cricket Ground (91)  
Playground, and Gymnasium.

**BOYS. THE ELMS,**

Several open Scholarships taken by pupils.

In the Preparatory House the special needs of younger girls are considered in all the details of management, the aim throughout being to make the best of the first years of school life.

Principals = { The Misses JUDSON,  
FRAULEIN DOEZZAK.

**BOYS.****MALVERN****HIGH SCHOOL FOR BOYS.**

Principal = E. W. HARRIS (Trin Coll, Dublin).

This essentially modern School provides a complete course of education on the most approved modern method, and thoroughly equips boys for a professional or business career.

Individual attention, home life, liberal diet.

Entire charge of Foreign and Colonial Pupils if desired.

Illustrated Prospectus on application to Principal.

MARQUATE—see p. 842.

**MATLOCK.**

The Medical Officer of Health writes—"Matlock is a very healthy place."

**BOYS. STANCLIFFE HALL,**

**MARGATE AND CLIFTONVILLE.**

**M B** Population, 26,000. Means of access, S E & C D Rly. Location on N E corner of coast of Kent, 26 miles from London. Elevation from a little above sea level to 105 feet. Water supply constant, from the country district of Wingham, 24 miles from Margate. Four miles west of the North Foreland, Margate has a world wide reputation for the dryness of its climate, and the health giving sea breezes to which it is exposed possess exceptional qualities.

The Medical Officer of Health writes—"Nearly three thousand children are sent yearly to Margate for their education. The chief reasons for the world wide reputation of Margate as a health resort appear to be its dry, bracing climate, the town is exposed to the sea breezes from all quarters except the west. It has the smallest rainfall in England; there is a notable absence of fog; the subsoil is chalk, and the roads rapidly dry even after the heaviest rain. In addition to a large expanse of firm, dry sands there are promenades extending along the cliffs and the sea front for more than three miles, and a sheltered park in the Dane Valley. The above exceptional advantages combine to make Margate a specially desirable residence for growing children during their school days. Sunshine Margate, average for 26 years, 2,613 hours. Margate stands on two hills separated by the Dane Valley. The East Hill district is called CLIFTONVILLE, it is the highest part of the town. Hours of sunshine (1907), 2,616; London, 2,234 hours.

**BOYS****HERNE HOUSE SCHOOL,  
CLIFTONVILLE (MARGATE).**

(In connection with Heath Row School,  
Hornmoor, Herts.)

*Principal—*

**GIRLS****BRONDESBURY,  
CLIFTONVILLE, THANET.**

LOCATION—Very healthy, on chalk soil, close  
to sea and open country. Sanitary arrangements  
certified.

*Principal—Miss GALLOWAY*

**BOYS****NEW COLLEGE,**

A.

sect.

**GIRLS****GUELPH HOUSE,  
CLIFTONVILLE, MARGATE.**

"HOME" SCHOOL FOR GIRLS

*Principal—Miss E. FINCH.*

Assisted by excellent Staff of Resident  
and Visiting Professors

Large ground, close to Sea Front

has large and lofty; view of  
sea and window

—Provides comprehensive  
Pupils prepared for usual

and COLONIES specially  
thly School Magazine

**BOYS****STANLEY HOUSE SCHOOL,  
CLARENDON ROAD CLIFTONVILLE****BOYS AND GIRLS****ROYAL CRESCENT SCHOOL**

—Miss E. BIRKDALE SADD

reside abroad

Special arrangements if entire charge taken

**MELKSHAM.****MONMOUTH.**

Angurated

**BOYS. THE HIGH SCHOOL**  
 Headmaster—A. W. GOSNELL, M.A.  
 Assisted by a competent Staff

BOYS

**MONMOUTH GRAMMAR SCHOOL.**  
 Founded 1514.  
 Headmaster—Mr JAMES, M.A.  
 The Classical, Mathematical and Modern De

Pupils prepared for Civil Service Local and Professional Preliminary Examinations and London Matriculation

Large playground and field for cricket, football, &c

Domestic arrangements personally supervised by Mrs Gosnell

**MONMOUTH HIGH SCHOOL.**

A first grade Public School sending Pupils direct to Universities. Many Exhibitions and Scholarships Kindergarten Class for young children

**MITCHELDEAN.****MORECAMBE.**

breeding establishments

**BOYS. BRADLEY COURT AGRICULTURAL AND ENGINEERING SCHOOL**

Each pupil an individual problem Special care with back Farm course P School curriculum manual work be included Farm Fruit-growing Plant Breeding Large staff of Pupils Special

Principal—W. HUNTER GANDY.

GIRLS

**FYLDE COLLEGE.**

(Established 1897)

Principal—Miss TINKLER, Miss FYFFE, L.L.A.  
 Assisted by Resident English, French Governesses and Visiting Professors

Boarding and Day School for Girls.

**NEWTON ABBOT.****NEWTON COLLEGE.**

Headmaster—

Rev. A. W. CHENNELLS B.A., LL.D.

Assisted by effectual Staff

School Buildings include School House, Chapel, Library and Reading Room, Large Hall, Class rooms for each Form, Laboratory, Gymnasium, Isolated Sanatorium, Swimming Bath, &c

Aims to provide first-class Education. Standard of best Public Schools maintained in all respects. Special coaching to candidates Woodwich or Santharal

Playing fields nearly 40 acres. Professional

**DAILY ARGUS . . . Cape Town**  
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Prospectuses of Schools in this List can be placed in the reference rooms of the newspapers in which our advertisements appear

**NEWMARKET.****NEWPORT (I. of W.).**

BOYS AND GIRLS

**NEWMARKET GRAMMAR SCHOOL.**

BOYS.

**NEWPORT GRAMMAR SCHOOL**

C. D. VIBERT, B.A.

SPECIAL ENGLISH SUBJECTS.

Modern Languages Shorthand. Music  
Gymnasium (Drill Sergeant)

**PAIGNTON.****PENZANCE.**

BOYS

**MONTPELIER SCHOOL.**
**CHURCH OF ENGLAND  
HIGH SCHOOL FOR GIRLS.**  
CLARENCE HOUSE, PENZANCE.

Pupils

**PINNER.**

A favourite residential district,  $12\frac{1}{2}$  miles from London, situated at a good elevation on the north western slope of Harrow Vale

GIRLS

**PINNER HIGH SCHOOL  
FOR GIRLS AND KINDERGARTEN,  
LOVE LANE, PINNER, MIDDLESEX**

BOARDING AND DAY SCHOOL

Principal - - - Miss L. CONDER.

Country surroundings, easy access to London

Entire charge taken of children from abroad

—little boys under nine with their sisters if desired

are abroad

**WHERE TO GO FOR  
HEALTH AND PLEASURE.**

SEE

**HOLIDAY & HEALTH  
RESORTS**

IN

**WHITAKER'S ALMANACK**

FOR

Information relating to Climate, Residential Attractions, and Educational Facilities, a reliable preliminary guide for Anglo-Indians, Colonials, and Foreign Visitors

## PLYMOUTH.

Plymouth, with Devonport and Stonehouse, on a promontory which projects into Plymouth Sound, is separated from mainland by the Tamar, forming the harbour called the Hamoaze, around which Devonport is built, a miles N N W of Plymouth, standing very high. The three towns combine all the attractions of an arsenal, a mart, and a place of pleasure, with all the interests of one of the most historical sites in the kingdom. The average yearly temperature is 51 degs., the prevailing winds are from the W and N W. Climate mild and equable, abundant supply of pure soft water. Aspect due south. Continuous snow and severe frost are rarely met with. The celebrated Hoe is a magnificent promenade. The Corporation has a Free Library, Baths, Museum and Art Gallery and maintains the Hoe and bowling green, where the famous game of bowls was played. The hut library contains 60,000 volumes. There are several parks, recreation grounds. Sunshines (1907), 2,652. London 2,334 hours.

GIRLS

Established 1850

**MANNAMEAD SCHOOL,**  
MOORFIELD.

1895  
**HOE GRAMMAR SCHOOL.**

Head Master . . . G F DYMOND M A  
Second Master . . . J HOUNSFELD

B Sc

**PLYMOUTH**  
**COLLEGE FOR GENT.**

**MANNAMEAD**  
**PREPARATORY SCHOOL.**

**HOLIDAY PREPARATORY SCHOOL.**

**THE HOLIDAY GUIDE**

**WHITAKER'S ALMANACK**

FOR

Boarding Houses, Apart-  
ment Houses, House Agents,  
Emigrants, Livery Stables,  
Baths, Laundries, &c., &c.

## RAMSGATE.

The Medical Officer of Health reports that the climate is bracing, unmarred by sudden changes, with cool sea breezes. Fogs are frequent, but cleared by a rainfall somewhat below the average. During the year of 1894, this gives a daily average throughout the whole year of 4 hours and 54 minutes. During the six summer months, April to September, the daily average was 6 hours and 39 minutes. During the six winter months it was 3 hours and 29 minutes.

The Archbishop of Canterbury.

THESE ARE THE SCHOOLS OF THIS COUNTRY.

BOYS

### CHATHAM HOUSE COLLEGE, RAMSGATE.

Founded 1797. Rebuilt 1852.

JUNIOR SCHOOL . 50 Boys . £25 a Term  
SENIOR . 70 " . £30 "

These fees are inclusive.

Grounds, 15 acres. Private Chapel. Cadet Corps. two Rifle Ranges, large Drill Hall. Workshops.

EDUCATION—Modern—Commercial, Engineering, Electrical, and Mechanical.

All Examinations prepared for.

66 page Illustrated Prospectus from the Headmaster.

BOYS

Founded 1864

### WEST CLIFF COLLEGE.

Principal, J. STEBBINGS, B.A., D.Sc.

GIRLS

Established 1866

### CLAREMONT, LADIES' COLLEGE

Recognized by Board of Education

LOCATION—Victoria Parade, East Cliff. Fine Sea View, overlooking Ornamental Grounds.

Principal—Mrs. JAMES SHAW.

Under the direction of Miss Shaw, and Misses

BOYS

Drill Physical Culture Classes Outdoor Games.

GIRLS

### STANLEY HOUSE, VALE ROAD.

(Established 1900)

BOYS

### ABERFEN HOUSE SCHOOL.

### TOWNIEY HOUSE.

(Founded 60 years)

{ Miss TOWLER.  
Miss ROBERTS.

of Professional Men at

all subjects necessary for

and not only in the

et.

from whose parents are  
abroad

**RICHMOND.**

The Medical Officer of Health writes — Population 35,000. Annual death rate, 18.6 per 1,000 of population. 10 miles from London, on north bank of the Thames, from 20 feet to 250 feet above sea level. The whole neighbourhood of Richmond Park, Kew, Hampton, and the aspect of the river, climate, and soil, grand facilities existing for the Annual fixtures of the Hosiery and Hosiery Manufacturers' and Leggings Associations, boat races, golf, tennis, cricket, football, hockey, and other amusements. The main grounds are Kew Gardens, Richmond Park, and the Old Deer Park, Richmond Park.

**ST. CATHERINE'S COLLEGE,**

51 and 53 CHURCH ROAD

*Headmaster—*

Rev F. E. SCOTT, M.A. (Ch. Ch. Oxford)

VISIT: THE LICHFIELD KINGTON

ILLUMINATION BOOK FOR THE SONS OF

GENTLEMEN

Lond. and Day Book

**RUGBY.**

Population, 25,850. A town of Warwickshire 83 miles N.W. of London, E. & N.W. Rly. The seat of a great public school. The modern drainage and supply of pure water make it one of the healthiest places in England. Its educational facilities have a world-wide reputation.

BOYS—

**OAKFIELD.**

PREPARATORY SCHOOL FOR BOYS

Principal — T. ARNOLD WISE, M.A., J.P.

ARRANGEMENTS CAN BE MADE TO TAKE FUTURE CHARGE OF BOYS WHOSE PARENTS RESIDE ABROAD

Fees received between the ages of 8 and 15. Large Staff of University Graduates and other Resident Masters.

**ST. ALDANS.****MADELEY HOUSE SCHOOL,**RICHMOND HILL,  
SURREY

Miss SPEARE,

Assisted by English and French Masters

**OXFORD HOUSE SCHOOL**

Principal — L. F. E. JOHNSON, A.C.P., M.P.

Assisted by Efficient Staff

Principal's  
to studied

# WHITAKER'S SCHEDULE REGISTERS OF BOYS' AND GIRLS' SCHOOLS.

Whitaker's system of Schedule Registers has been established in order to

Only one form of Schedule is used, consequently all essential points can be obtained at a glance from the Register more quickly and easily than by reading through the ordinary prospectuses. Schedules are supplied free to advertisers to be type-written by them.

See pages 813 and 849



**ST. ANNE'S-ON-SEA.**

The Medical Officer of Health writes—"The

**ST. MARGARET'S BAY**

The Medical Officer of Health writes—"St. Margaret's Bay situated between Deal and Dover

ness, and vigour. The sunshine, moisture, and temperature compare favourably with other neighbouring seaside resorts, the last being warmer in winter and cooler in summer than

**SUNBURY HOUSE SCHOOL**

Principal - S. E. BOWLALMAN, M.A. (1920)

Assisted by Resident and Visiting Masters.

Sons of Gentlemen (under 14) prepared for Public Schools and Navy. Special care

**ST. ANNE'S HIGH SCHOOL****ST. ANDREW'S.**

JULIUS LARINE, CAMBRIDGE SQUARE, 101 &amp; 103, N. 41.

**CLIFTON BANK SCHOOL.****LINDEN HURST COLLEGE**

HIGH CLASS BOARDING SCHOOL FOR GIRLS

Charming Position on Sea Front

Pupils prepared for Public Examinations at parents' request.

School buildings face Sea, are commodious and well adapted

Bedrooms large and airy. Playing field (9 acres) for Football, Cricket, and Hockey. Golf twice a week

Admirable Sea-bathing facilities.

**SALISBURY.**

SALISBURY

References on application

GIRLS "SAXONHOLME,"  
SOUTH PROMENADE

supply.

BOYS

**SALISBURY SCHOOL**

Visitor: LORD BISHOP OF SALISBURY.

**SANDOWN.****SCARBOROUGH.**

Occupies a healthy position, open downs, on N.E. coast of I. of W. bright, bracing, but relatively w. resort, with great expanse of sea. fairly dry situation.

**GIRLS' FROEBEL HIGH SCHOOL.**  
Principal - Miss MITCHELL.  
Assisted by Resident (E.)

**VALLEY HOUSE, SOUTH CLIFF.**

*Continued from page 813.*

# WHITAKER'S SCHEDULE REGISTERS

OF

## BOYS' and GIRLS' SCHOOLS,

Available for free inspection at the undermentioned Offices:

| TOWN        | FIRM                        | ADDRESS                             | BUSINESS        |
|-------------|-----------------------------|-------------------------------------|-----------------|
| BARROCK     | F. I. Lloyd & A. I.         | 6 Goldridge Road                    | Auctioneer      |
| BRISTOL     | J. Taylor & Son Ltd         | 110, Prince Street                  | House Agents    |
| BRISTOL     | John Wilson, Son & Co. Ltd  | 22, Cathedral Yard                  | Auctioneers     |
| BURTON      | John Wilson                 | 5, Sandgate Road                    | House Agents    |
| GLASGOW     | J. Maclellan & Sons         | 61, St. Vincent Street              | Bookellers      |
| HALLIFAX    | Richard Horsfall & Son      | 220, Commercial Street              | Architects, &c. |
| HARROGATE   | John Day & Son              | 1, Princess Square                  | House Agents    |
| HASTINGS    | L. F. St. John              | 21, Havelock Road                   | House Agent     |
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| LEEDS       | C. H. Johnson               | 1-5, Cloth Hall Street              | Mfg. Stationer  |
| LIVERPOOL   | G. J. Brown & Son           | 54, Balvoil Street                  | House Agent     |
| LIVERPOOL   | J. Marsh & Co.              | 11, Union Court                     | House Agents    |
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| MILNTHORPE  | Thos. D. Sanderson & Son    | 3-5, Mosley Street                  | Estate Agents   |
| NOTTINGHAM  | J. Martin Langley, F. A. I. | Journal Chambers, Fellingham Street | Estate Agent    |
| OXFORD      | E. J. Brooks & Son          | 11-13, Magdalen Street              | Auctioneers     |
| PLYMOUTH    | Ellott, Ellis & Co.         | George Street                       | House Agents    |
| SCARBOROUGH | E. Harland & Sons           | Abbeville Walk                      | House Agents    |
| SHREFFIELD  | Nicholson & Co., F. A. I.   | 2, High Street                      | Auctioneers     |
| SOUTHAMPTON | J. J. Barnett & Son         | 2, High Street                      | Estate Agents   |
| SOUTHSEA    | King & King                 | 20, Palmerston Road                 | Surveyors       |
|             |                             | 43, Frederick Street                | Auctioneers     |
|             |                             | 10, Heathfield Street               | Auctioneer, &c. |
|             |                             | 8, Strand                           | House Agents    |
|             |                             | 33-40, High Street                  | Auctioneers     |
|             |                             | 33-7, F. with Street                | House Agents    |
|             |                             | 4, Lendal                           | House Agents    |

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J. WHITAKER & SONS, LTD, 12, WARREN LANE, LONDON, E.C.

WHITAKER'S ALMANAC, 1909.

**ST. ANNE'S-ON-SEA.**

The Marine Hotel, St. Anne's-on-Sea, N. York.

**ST. MARGARET'S BAY.**

The Marine Hotel, St. Margaret's Bay, N. York.

ness, and vigour. The sunshine, moisture, and temperature compare favourably with other neighbouring seaside resorts, the last being warmer in winter and cooler in summer than inland towns. St. Anne's-on-Sea lies south of Blackpool and east of Poulton.

Garden City principle

GIRLS

**ST. ANNE'S HIGH SCHOOL.****SUNNYBON HOUSE, SUNNYBON.**

Principal - E. E. SWEATMAN, M.A. (Oxon.)

Assisted by Resident and Visiting Masters

Sons of Gentlemen (under 14) prepared for Public Schools and Navy. Special care for delicate boys.

Entire charge of Pupils from Abroad

**ST. ANDREWS.****CLUBTON BANK, CL.**

GIRLS

**LINDEN HURST COLLEGE.**

HIGH CLASS BOARDING SCHOOL FOR GIRLS

Charming Position on Sea Front

Pupils prepared for Public Examinations at parents' request.

PHYSICAL TRAINING a special feature

TYPE WRITING

Post Office - SUNNYBON.

**"SAXONHOLME,"**

SOUTH PROMENADE.

Principals -

Miss ASHBURNER (Honours Certificate, Owens College), and Miss ANNIE ASHBURNER.

or business. Pupils preparing for Examinations or the service attract attention.

School buildings face Sea, are well adapted.

Bedrooms large and airy. Plots for Football, Cricket, and H. week.

Admirable Sea bathing facilities.

**SALISBURY.****SALISBURY.**

Visiting LORD BISHOP

President

Rev. CHANCEL

Headmaster { E. A. J.

**SANDOWN.**

Occupies a healthy position open  
Down, on S.E. coast of Isle of W.  
bright, bracing but relatively wet  
resort, with great expanse of sea. In  
fairly dry situation.

GIRLS

**FROEBEL HIGH SCHOOL.**

Principal - Miss MITCHELL.  
Assistant - Miss MITCHELL.

**SCARBOROUGH.****VALLEY BRIDGE HOUSE,**

SOUTH CLIFF.

Principals - The Misses WHITEHEAD.  
English and Foreign Certificated Mistresses.  
Visiting Professors. Receive limited number of  
Boarders.

pachin

Preparation for all Examinations, situation

balancing leaving

Special arrangements for entire charge include  
Colonial, Holiday Pay etc.

Continued from page 813

# WHITAKER'S SCHEDULE REGISTERS

OF

## BOYS' and GIRLS' SCHOOLS,

Available for free inspection at the undermentioned Offices:

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| BIRMINGHAM        | J. Taylor & Son Ltd                     | 110, Princes Street                | House Agents    |
| LYFEE             | John W. Low, Son & Co. and<br>Sherwoods | 22, Cathedral Yard                 | Auctioneers     |
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| GLASGOW           | Richard Horsfall & Son                  | 61, St. Vincent Street             | Booksellers     |
| HARTFAX           | John Day & Sons                         | 22a Commercial Street              | Architects, &c. |
| HALLGATE          | L. J. St. John                          | 1, Princes Square                  | House Agents    |
| HASTINGS          | Chas. Charter                           | 23, Havelock Road                  | House Agent     |
| HILL              | C. H. Johnson                           | 4, Bond Street                     | Estate Agent    |
| LYONS             | G. P. Brown & Son                       | 1-5 Cloth Hall Street              | Mill Stationer  |
| LEICESTER         | J. Marsh & Co.                          | 54, Belvoir Street                 | House Agents    |
| LIVERPOOL         | S. E. Pamphill, F. A. A.                | 9, Union Court                     | House Agents    |
| LOWESTOFT         | J. E. Cornish Ltd                       | 110, London Road North             | House Agents    |
| MANCHESTER        | John Bayley, F. A. I.                   | 16, St. Ann's Square               | House Agents    |
| MARFATE           | Thos. B. Sanderson & Son                | 1, The Auction Mart                | House Agent     |
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| NOTTINGHAM        | F. T. Brooks & Son                      | Journal Chambers, Pelham<br>Street | Estate Agent    |
| OXFORD            | Elliot, Ellis & Co.                     | 11-13, Magdalen Street             | Auctioneers     |
| PLYMOUTH          | E. Harland & Sons                       | George Street                      | House Agents    |
| SCARBOROUGH       | Nicholson & Co., F. A. I.               | Abbeys Walk                        | House Agents    |
| SHEFFIELD         | J. J. Furnell & Sons                    | 2, High Street                     | Auctioneers     |
| SOUTHAMPTON       | King & King                             | 2, High Street                     | Estate Agents   |
| SOUTHSEA          | Larnes Welch & Parnes                   | 20, Palmerston Road                | Surveyors       |
| SCUNDERLAND       | David Roberts                           | 43, Frederick Street               | Auctioneers     |
| SWANSEA           | Cox & Son, F. A. I.                     | 13, Heathfield Street              | Auctioneers     |
| TORQUAY           | R. W. Denver & Co.                      | 8, Strand                          | House           |
| WORTHINGWALLS     | Jordan & Co.                            | 33-40, High Street                 | Auct            |
| WORTHING          | Richardson & Trotter                    | 33-7, South Street                 |                 |
| YORK              |   | 4, Lendal                          |                 |

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J. WHITAKER &amp; SONS, LTD, 12, MARK LANE, LONDON.

WHITAKER'S ALMANAC, 1900

## SEAFORD.

Population, 4,300. On the Sussex Coast, 38 miles from London, between Brighton and Eastbourne. L.B. & S.C. Rly. Climate of Seaford is equable, but bracing for south coast health resort. Never very cold in winter, and summer heat always tempered by cool sea breeze, so that hottest days in summer are not relaxing. It is a climate eminently suited to convalescents. The air has a tonic effect on sick patients and produces a really marvellous improvement in a short time. The climate is dry, rainfall being small and, owing to chalky subsoil, quickly absorbed. There is a large amount of sunshine enjoyed and nothing to intercept it. There are no high hills to the west to cut off the evening light, and in the winter the sun sets in the ocean. The prevailing winds are south and west. From the north and east winds the town is considerably protected by high downs. The death rate has always been remarkably low, and the great age to which many inhabitants live is quite proverbial. The Seaford Convalescent Home claims to have been the first of its kind established in the county.

BOYS **NEWLANDS,**  
SEAFORD, SUSSEX.

Mr. WILLIAM A. WHITFIELD, B.A.  
(Keeble College, Ox.)

Mr. J. M. HAY GR.  
(Emmanuel College, C.)

With Assistant Masters, pre-  
siding over Public Schools and

LOCAL COURSE OF INSTRUCTION  
English, French, Latin, Greek  
Mathematics

GIRLS **SEAFORD LADIES' COLLEGE.**  
(Recognised)

Principal - Miss M. J. COOPER

BOYS **LEXDEN HOUSE SCHOOL,**  
SEAFORD, SUSSEX.

Principal - F. C. B. WELCH, B.A.

GIRLS **QUEEN'S PARK HOUSE.**  
Principal - Miss E. E. POOLE & Miss W. POOLE.  
Resident and Teaching Staff

BOYS **ST. PETER'S SCHOOL.**

Principals - { O. T. HELLARD, B.A.  
O. W. WRIGHT, B.A.

House built for accommodation of about  
thirty-five boys. Situated in own grounds of  
several acres facing Sea and close to the town.

BOYS AND GIRLS

**SUNNY BRAE,**

BUTTON ROAD.

HOME SCHOOL AND KINDERGARTEN.

Principal - Miss MARY WOODWARD

**SEATON.**

The Medical Officer of Health writes — "A small watering place on the south coast of Devon."

**SEVENOAKS.**

The Medical Officer of Health writes — "The main

GIRLS. **"MONTPELLIER."**

Principal — **MISS ROSER**

(Cants. Higher Exam. Honours Cert. South Kensington Science Cert. Teachers Training Coll.)

is bracing. Soil, dry and gravelly. Excellent public water supply from deep wells, and main drainage to the Darent Valley main sewer. The character of the soil and the altitude com-

furnished on modern hygienic principles.

School Course — Includes Divinity, English subjects, Latin, French, German, Mathematics, Botany, Drawing, Singing, Needlework, Swedish Drill.

GIRLS. **FRIEDENHEIM SCHOOL FOR GIRLS**

(Removed to Eastcroft, Upland, Devon)

**AVENUE HOUSE SCHOOL**

Principal — **Mr. S. E. SYMES.**

Cours prepared for Public Schools, Professional and Business Life. Number of Boarders limited.

Healthily situated, at an elevation of 450 feet above sea level. Sanitary arrangements in perfect order.

Curriculum includes Religious Knowledge, Latin, French, Mathematics, German, Spanish.

competent instructor, cricket field (2½ acres), football and all outdoor games encouraged.

BOYS

**ST. ALDATES SCHOOL**

**THE BEACON, SEVENOAKS**

Principal — **W. H. COUNSELL, M.A.**

(Cants. and Universities of Paris and Munich)

**SKEGNESS.**

On the Lincolnshire coast. Population, 2,140.

GIRLS. **BRITHWEN.**

**HIGH SCHOOL FOR GIRLS**

Principal — **Misses A. and K. ROBINSON.**

GIRLS

**BRAOBOURNE COLLEGE.**

Principal — **The Misses LOVETT**

**SHERINGHAM.**

BOYS

**THE HAZARO,  
SHERINGHAM**

P. A. UNDERHILL, M.A. Oxon.

Boys prepared for Entrance and Scholarship  
Examinations at Public Schools, also for Osborne  
Thameside School, and for the Royal Naval College, Greenwich.

BOYS AND GIRLS

**BURNHAM HOUSE SCHOOL,  
GIRLS AND JUNIOR BOYS**

Principal—

Miss L. CARNELL (Homerton College, Cam-  
bridge. Drawing Diploma, Sciences.)

Many years' experience in school management.

**SOUTHAMPTON.**

County Borough. Pop. estimated 117,372. L. & S.W. Ry., London, 55 m.; Cowes, 12 m.  
Portsmouth, 26 m.; Bourne-mouth, 30 m. Aspect South. Water supply Constant. Drainage  
Modern. Soil Gravel. Front Southampton Water, western esplanade. Pier with pavilion.  
Beach Shingle. Bathing Mixed, in large open air salt water baths. Annual fixtures. Flower

**NEW COLLEGE.**

Principal, Miss ALLNUTT, Ox. Hon. Sch. Classics  
Assisted by fully qualified Staff.

The School (established 1892) aims to develop  
Intellectual and Physical Faculties to enable

**HARTLEY  
UNIVERSITY COLLEGE.**

M.A. (Camb.).

Students are prepared for the Degrees of the  
London University, for Scholarships at Oxford  
and Cambridge, for the Medical, Engineering,  
and Teaching Professions, and for the Civil

College is affiliated to Oxford and Cam-

Children of parents residing in  
whole year, special &

HIGHEST REFERENCES

GIRLS

**PEMBROKE HOUSE SCHOOL  
(POLYGON ROAD).**

Director of Education—

Registrar

GIRLS

**BITTERNE HOUSE SCHOOL**

Principal - Miss GWYNNE.

**SOUTHBOURNE-on-SEA**

At eastern extremity of Christchurch Bay is much more exposed and more bracing than Bournemouth of which it is a modern eastern extension. The air is free from all contamination from smoke. Equable climate much sunshine moderate rainfall.

GIRLS

**ST. CUTHBERT'S SCHOOL.**

Principals—  
Miss WILLIAMSON and Miss ROBERTS

Pollings comprise two Houses Senior and Junior accommodating 40 Boarders standing in 10 acres of beautiful grounds overlooking Sea and Play.

The education and social Modern Language Department concerns

English and Mathematics Professors

**SOUTHEND-ON-SEA.**

The Medical Officer of Health writes—"The climate of Southend-on-Sea (which includes Westcliff-on-Sea) is dry, sunny, and mildly bracing. Estimated population, 57,399. Annual rainfall low, averaging about 20 inches per annum. Water supply excellent. Streets open and planted with trees.

**GIRLS SOUTHEND COLLEGE.**

Principal - Miss HELEN E. MAUDE O'MEARA.

HOME SCHOOL FOR THE DAUGHTERS OF GENTLEMEN

Resident Mistresses and Visiting Professors

**SOUTHPORT.**

The Medical Officer of Health writes—"Southport is by its character as a modern 'Garden City' eminently suited as a place for schools. All its houses, detached or semi-detached, have their

affections

Health Statistics, &c.—Climate, mild, breezy, bracing recommended for delicate children; cool summer mild winter Aspect, west Sunshine (1907), 2,474 hours Water supply constant and of highest purity Sanitation perfect Soil, sand

in 1907

**SOUTHPORT MODERN SCHOOL**

A FIRST CLASS BOARDING SCHOOL FOR BOYS

**GIRLS LONGSIGHT HOUSE, QUEEN'S ROAD**

SCHOOL FOR THE DAUGHTERS OF GENTLEMEN

Principal . . . Miss WALMSLEY.

Mistresses and

bridge Local

Character

lofly, well-

**THE TOWER SCHOOL, BIRKDALE.**

Principal . . . Miss PACY.

**WILLOW SCHOOL, LATHAM ROAD**

Principal . . . Miss RALFS.



**SOUTH MOLTON.**

The climate is bracing. The

**STIRLING, N.B.**

The Medical Officer of Health writes—"Beautiful climate, situated on the south bank of the River

**WEST BUCKLAND SCHOOL.**

Headmaster - Rev. E. C. HARRIES, M.A.

School - Founded in 1853 by the late Earl Fortescue and Prebendary Brereton. A Public School for Professional and Middle-class people. Moderate Fees.

Aims - To prepare Boys for Professional and

GIRLS.

**ST. HILDA'S SCHOOL FOR GIRLS.**

(Recognised by Board of Education.)

Principals - THE MISSES HOGG.

School Course adapted to modern requirements. French and German (conversational).

**STRATFORD-ON-AVON.****SWANAGE.**

BOYS **SHAKESPEARE'S SCHOOL.**  
**KING EDWARD VI. SCHOOL.**

Headmaster

BOYS **DURLSTON COURT,**  
**SWANAGE.**  
FOR PUBLIC SCHOOLS AND R.N.C.  
OSBOENE  
(Boarders only)

h Raquetts, Riding.

younger boys

**WATHAM HOUSE SCHOOL** **WOLSTED** and **"HILTERCOMBE"**

(LABORATORY)

ICKSON  
al Educa  
acts—Lan  
as-Sing  
rest stress

and sole  
are abroad.



**TAPLOW.**

Taplow is situated on the banks of the River Thames, on a high and healthy eminence above the centre of the river, and is one of the most beautiful and healthy spots in the county of Bucks.

**THE GRAMMAR SCHOOL**

**TAPLOW, BUCKS.**

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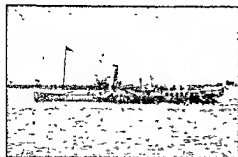
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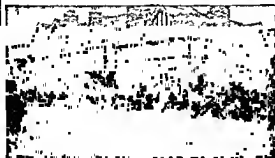
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| Portsmouth         | 905  | Sharnbrook               | 985  |
| Portsmouth         | 906  | Sharnbrook               | 986  |
| Portsmouth         | 907  | Sharnbrook               | 987  |
| Portsmouth         | 908  | Sharnbrook               | 988  |
| Portsmouth         | 909  | Sharnbrook               | 989  |
| Portsmouth         | 910  | Sharnbrook               | 990  |
| Portsmouth         | 911  | Sharnbrook               | 991  |
| Portsmouth         | 912  | Sharnbrook               | 992  |
| Portsmouth         | 913  | Sharnbrook               | 993  |
| Portsmouth         | 914  | Sharnbrook               | 994  |
| Portsmouth         | 915  | Sharnbrook               | 995  |
| Portsmouth         | 916  | Sharnbrook               | 996  |
| Portsmouth         | 917  | Sharnbrook               | 997  |
| Portsmouth         | 918  | Sharnbrook               | 998  |
| Portsmouth         | 919  | Sharnbrook               | 999  |
| Portsmouth         | 920  | Sharnbrook               | 1000 |

## British Holiday and Health Resorts.

The figures at the end of the notices refer to the *Educational Supplement*, pp. 814-861.]

EVERYBODY, however good his constitution, needs more than ever in these wear-and-tear times to renew his health—springs periodically for a holiday amidst fresh scenes and genial surroundings. The choice of a suitable resort for pleasure or health, recreation or cure is often difficult: there are so many places to select from in England, Scotland, and in Wales whose claims are as evenly balanced as their attractions are diversified: various tastes and temperaments may favour steam-baths in the sea or on the shore, or the fresh air of the mountains, or the bracing influence of the sea-breeze. In a preliminary opinion the best of presenting the chief characteristics of each place has been adopted.

### ABERDEEN,

Shire . . . . . Has a fine harbour  
 Current 10 to 12 . . . . . is a splendidly-equipped  
 vessels at 1 . . . . . Caledonian 1½ North  
 sh 1½ 10 to 12 . . . . . 523 m from London  
 distance . . . . . 1 to 400 ft Immediate  
 natural . . . . . Climate—Equal to and

**DEESIDE HYDROPATHIC** Murrie near  
 Aberdeen Modern conditions for Health  
 most convenient Electric Light Hot  
 water Heated Corridors Electric & Baths  
 very immediate Terms—1st Nov till 31st  
 Nov 10 to 12 1st June till 31st Oct  
 10 to 12 per week Dr STEWART

### ABERYSTWYTH,

Pop. 11,000 Pop. 8,000 Means of access N. Cambrian Ry, S. G.W. (Manchester  
 Millwall branch) from London 1 & S.W. Ry and G.W. Ry Location On shores of  
 sea bay Elevation slightly above sea level Immediate neighbourhood. Hilly and  
 rainous covered with romantic valleys Aspect W. and S.W. Climate Bracing, with

### ABERDOVEY.

Small resort at the mouth of the River Dovey is a quiet health resort, with a fine stretch  
 of 100 links (all holes). Fishing, wild duck shooting. It is fully exposed to south and  
 west but otherwise sheltered by hills. Aberdovey is one of the warmest places on the  
 coast, snow rarely falling here. L. & S.W. Ry and G.W. Ry Pop. 1,500

### ABINGDON,

M.E. Pop. 6,500. 6 m from Oxford  
 of access G.W. Ry, River Thames during summer Aspect S.  
 Mill Water supply Constant L.  
 Modern, sewage farm 1½ m.  
 travel Baths Corporation river 1 m.  
 10 to 12 June-Sept. Cricket, boating,  
 fishing, golf links—8 holes

### ALDEBURGH,

clean shade and sand Bathing, mixed

## INDEX TO HOLIDAY GUIDE SUPPLEMENT—continued.

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| Kendal              | 897  | St Margaret's Bay        |  |
| Keswick             | 897  | Salisbury                |  |
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| Kingsdown           | 896  | Sandgate                 |  |
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| Leamington          | 899  | Seaford                  |  |
| Leatherhead         | 896  | Seaton                   |  |
| Lee-on-Solent       | 896  | Selsey-on-Sea            |  |
| Lewes               | 896  | Sevenoaks                |  |
| Lincoln             | 896  | Shanklin (Isle of Wight) |  |
| Littlehampton       | 893  | Sherborne                |  |
| Lizard, The         | 896  | Sheringham-on-Sea        |  |
| Llandrindod Wells   | 900  | Shoreham                 |  |
| Llandudno           | 900  | Shrewsbury               |  |
| Llanfairfechan      | 893  | Sidmouth                 |  |
| Llanganmaich Wells  | 893  | Silloth                  |  |
| Llangollen          | 893  | Slagness                 |  |
| Llanwrtyd Wells     | 893  | Southampton              |  |
| Loos                | 893  | Southend-on-Sea          |  |
| Lowestoft           | 901  | Southport                |  |
| Ludlow              | 901  | Southsea                 |  |
| Luton               | 899  | Southwold                |  |
| Lyme Regis          | 901  | Stafford                 |  |
| Lynton and Lynmouth | 894  | Staines                  |  |
| Lytham              | 898  | Stirling                 |  |
| Mablethorpe         | 901  | Stonehaven               |  |
| Mablethorpe         | 901  | Stratford-on-Avon        |  |
| Maidstone           | 901  | Strathpeffer             |  |
| Malvern             | 902  | Stroud                   |  |
| Margate             | 901  | Sudbury                  |  |
| Matlock             | 901  | Sutton-on-Sea            |  |
| Midhurst            | 905  | Swanage                  |  |
| Milbehead           | 905  | Swindon                  |  |
| Montrose            | 901  | Tarstock                 |  |
| Morecambe           | 905  | Teddington               |  |
| Mullion             | 901  | Tegmouthe                |  |
| Mundesley-on-Sea    | 905  | Tenby                    |  |
| Nantwich            | 905  | Three Bridges            |  |
| Newhaven            | 905  | Tonbridge                |  |
| Newquay             | 906  | Torquay                  |  |
| Newton Abbot        | 906  | Truro                    |  |
| Northampton         | 906  | Tunbridge Wells          |  |
| Norwich             | 906  | Turnberry (N.R.)         |  |
| Olton               | 907  | Liverston                |  |
| Oswestry            | 906  | Ventnor (Isle of Wight)  |  |
| Oxford              | 907  | Walton-on-the-Naze       |  |
| Paignton            | 904  | Walmers                  |  |
| Pennine-mawr        | 908  | Warwick                  |  |
| Penzance            | 903  | Waterford                |  |
| Perth               | 908  | Wells                    |  |
| Peterborough        |      |                          |  |
| Petersfield         |      |                          |  |
| Petworth            |      |                          |  |
| Pevensey Bay        |      |                          |  |
| Plymouth            |      |                          |  |
| Poole               | 909  | Whitley Bay              |  |
| Portsmouth          | 909  | Wimborne                 |  |
| Portsmouth          | 910  | Wimborne                 |  |
| Poole               | 906  | Winchester               |  |
| Ramsey (I. of M.)   | 894  | Windsor                  |  |
| Ramsgate            | 911  | Wolverhampton            |  |
| Reading             | 909  | Woodhall Spa             |  |
| Redcar              | 911  | Woolacombe               |  |
| Redhill             | 911  | Worcester                |  |
| Reigate             | 911  | Worthing                 |  |
| Rhyl                | 911  | Yarmouth, Great          |  |
| Ripon               | 912  | Yelverton                |  |
| Rothbury            | 912  | Yewell                   |  |
| Rye (Isle of Wight) | 912  | York                     |  |

## British Holiday and Health Resorts.

[The figures at the end of the notices refer to the Educational Supplement, pp 874-861.]

FAVOURABLE how-  
 tear times to renew  
 congenial surrounding  
 repose is often difficult  
 Ireland and Wales  
 Individual tastes and  
 railways fares steam  
 within reach of every holiday-maker from which to choose a fresh source of interest To  
 enable a preliminary opinion to be formed with as little trouble as possible a uniform  
 method of presenting the chief characteristics of each place has been adopted

### ABERDEEN,

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### ABERYSTWYTH,

Cardigan M.B. Pop 8024. Means of access N., Cambrian Ry., S., G.W. (Manchester and Milford branch) from London, L. & N.W. Ry. and G.W. Ry. Location On shores of Cardigan Bay Elevation slightly above sea level Immediate neighbourhood Billy and mountainous scored with romantic valleys Aspect W. and N.W. Climate Bracing, with equa  
 Flynn  
 1907  
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### ABERDOVEY.

This small seaport at the mouth of the River Dovey is a quiet health resort, with a fine stretch of sands, golf links (18 holes), fishing, wild duck shooting. It is fully exposed to south and south west, but otherwise sheltered by hills. Aberdovey is one of the warmest places on the Welsh coast, snow rarely falling here. L. & N.W. Ry. and G.W. Ry. Pop. 1500.

### ABINGDON,

Berks M.B. Pop 6500. 6 m. from Oxford Means of access G.W. Ry., River Thames steamers during summer Aspect South Climate Mild Water supply Constant Drainage Modern; sewage laran 1½ m. away Soil Gravel Rills Corporation river swimming Season June-Sept. Cricket, boat swimming, golf links—8 holes.

### ALDEBURGH,

Suffolk M.B. Pop. 2500 (double in summer G.F. Ry. between Lowestoft and Felix A quiet and bracing watering place on t Abbs. Golf links (18 holes); sea and riv and fishing; good wild fowl shooting, clean climate and sand. Bat

WHITAKER

CK, 1909.

**ALDERSHOT,**

Hants. UDC L. &amp; S.W. Ry Pop 17,000 (about)

**ARDROSSAN,**

Ayrshire Pop 6,000 Means of access: G. &amp; N. Ry. and Caledonian Ry. also steamboat from Glasgow. Elevation 100 ft. Climate Dry. Drainage. Modern. Sea bathing. Noting clubs, model yacht

**ARUNDEL,**

Sussex L.B. &amp; S.C. Ry. station On River Arno. Hampton Elevation 14 ft. Climate Mild. Drainage. Modern. Excursions Ports

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Kent UDC Pop 13,700 S.E. &amp; C. Ry 14 m from London A

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Aldershot, 1/11/11

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P. B. C. B.

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bathing scenery very fine

**BENDRE H.**elevated p.  
Mountains  
R.oma 1  
S-parato  
Garage  
grammes**GLENCAIRM SELECT BOARDING ESTAB.****BANGOR (NORTH WALES).****BANGOR,****BEAUMARIS,**

Isle of Anglesey U.D. Pop. 4,400. Means of access

**BETTWS-Y-COED.**

Isle of Anglesey U.D. Pop. 4,400. Means of access

WHITAKER'S

BLACK, 1909.



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BATH possesses a great variety of attractions. High-class Concerts given daily from October to May at the Roman Promenade, and in the Parks and Gardens July to September. Beautifully illustrated Guide post free of

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## BATH—continued

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## BLACKPOOL.

Lancashire M.B. Pop 62,000. Means of access L. & N. Ry. and L. & N. W. Ry., Midland Ry. and Great Central Ry. Location: On coast.

especially catered for. Newly painted, decorated, and refurnished. Electric light. Telephone. Cuisine unsurpassed. Very moderate tariff. Most central and best situation in City. Apply, MANAGERS.

(orchestral and choral) and dancing. Golf links, annual cricket week (July or August), and musical festival (October) (see p. 817).

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## BRIDLINGTON.

Yorkshire M.B. Pop 25,500. N. Eastern Ry. Location: On coast 5 m. S. of Scarborough.

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750 guests  
Restaurant  
Spa rooms  
Reading R.  
Sanitation  
Automobile

**MAKERS.**  
et, and  
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ANACK, 1909.

**BOURNEMOUTH,**

Hants County Borough Pop 70,000 Means of access L. &amp; S.W. Ry (107½ m from London)

OPEN-AIR TREATMENT. DR. JOHN'S SANA-ELVASTON (en pension), West Cliff, Superb

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**TOWER PRIVATE HOTEL,**Close Gardens, Sea, Boats  
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No extras

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**BOURNEMOUTH—continue 1**

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**BOGNOR,**

Essex. U.D.C. Pop. 6,200. L.B. &amp; S.C. Ry., 66

winter terms. Arrangements can be made for Private Apartments. Telephone, 11 P.O. Personal supervision. Miss F. GOOD

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149 m. from London by G.W. Ry. coach connects with Lyme (9 m.) and Crewkerne (22 m.) (L. & S.W. Ry. Stations). Elevation About 40 ft. Aspect South. Climate Equable. Water supply Constant. Drainage Modern. Piers At harbour entrance. Season July-September. A seaport for small vessels and quiet watering place. Golf links, bathing, tennis, boating, fishing. The place has many attractions for the artist, botanist, geologist, and archaeologist. Fair April and October.

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**BRIGHTLINGSEA,**

Essex. U.D.C. Pop. 4,578. 6 m. from London. 11 m. from coast, 10 m. from (1) m. Water 200. A quiet

**BEXHILL-ON-SEA,**

**Stats.** M.B. Pop. 15,500. *Means of access.* L.R. & S.C. Ry., to Croydon, Lewes, and Polegate. S.E. & C. Ry., via Herne Hill, Tunbridge Wells, and Crowhurst. *Location.* On coast, 5 m. W. of Hastings, 12 m. E. of Eastbourne. *Elevation:* From little above sea level to 147 ft. *Neighbourhood.* Inland, hilly pasture lands, coast open. *Aspect.* South. *Climate.* Dry, invigorating. *Sunshine.* 1907, 1,800 hrs. *Water supply.* Constant. *Beach.* Shingle, shelving to sand as tide recedes. *Drainage.* Modern. *Soil.* Sandy. *Front.* 2 miles marine drive separates houses from esplanade, built along top of shore, with ornamental gardens, bandstand. *Kursaal* on E. Parade, a building seating 600 (the first of its kind to be erected in England). Large promenade deck and garden by the sea. Daily performances by excellent orchestra. Theatrical and other entertainments. Restaurant. Afternoon tea band. *Bathing.* Mixed. *Baths.* Salt-water swimming and general. *Excursions.* Fittle Abbey, 8 m.; Normanhurst, 7 m.; Pevensey Castle, 7 m.; Hurstmonceux Castle, 12 m. *Season.* July-September, increasing in favour as a winter resort. Electric trams to Hastings. The old town is inland 1 m., and has extended recently with such rapidity to the shore and along at that, under the influence of Earl de la Warr, the population has doubled in the last ten years, and the town developed into a modern and select family summer resort. Boulevard motor track,  $\frac{3}{4}$  mile along front; public park, 12 $\frac{1}{2}$  acres, with tennis lawns and winter garden, golf course (18 holes). Bexhill pack of harriers, foxhounds; boating; day and moonlight coaching trips; motor and other conveyances; rail and motor service L.R. & S.C. Ry. (see p. 818).

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See pages 814-861

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PARTICULARS OF CLIMATE  
BY  
MEDICAL OFFICER OF HEALTH.

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MRS. RICHARDS

Brighton

pages 84, 86,

for

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Kent. 1 DC Pop 8,100. SE & C. By 75 m. from London. Location. Between Ramsgate and Margate connected with both by electric train service. Elevation. About 150 ft. Neighbourhood. High cliffs. Aspect. SE. Climate. Dry, bracing. Landfall. 25 45 m. Sunshine. 1907 1,779 hrs. Pathing. Mixed. A quiet, select family resort and exhilarating retreat (see p. 833).

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H's ALMANACK, 1907.

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## BISHOP'S TEIGNTON

## BRIDGE OF ALLAN,

## BIDEFORD,

Devon. N.R. Pop 9,350. L. & S.W. Ry. 4 1/2 m from Exeter. An ancient and interesting sea port town on the banks of the River Torridge, the centre of Kingsley's country

(see p 840)

## THE BRITISH RIVIERA.

Geographic &amp; Statistical Association

## THE BROADS.

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Kent, on the Faversham line, 10 m S.E. of Lon-

## BUDE,

Cornwall. Pop 2,307. L. & S.W. Ry. A small modern watering place and bracing summer health resort, standing high on the cliff coast between Newquay and Ilfracombe, exposed to the Atlantic breeze.

## LONDON.

**BUXTON.**

**Darbyshire.** U.P.C. Pop. 22,000. Means of access: Midland Ry. and L. & N.W. Ry. Loca-

**CAMBRIDGE.**

**Municipal Borough.** Pop. 38,372 (1907). Means of access: G.E. Ry., G.N. Ry., L. & N.W. Ry.

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**GARDIGAN.**

**CAMBRIAN RAILWAYS—see p 874**

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**GALLANDER.**



**CANTERBURY,**

Kent. 100 m. from London.

**CARNARVON.**"The ROMAN CITY OF ENGLAND," Unique  
in history.Apply stamp to Chamber of Commerce  
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from London. An important railway centre,  
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River Eden, 10 m. from the Border. Within**CHELMSFORD.**

Population, 17,038. G. E. Ry. The county town

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from June to September, when the population is  
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the seaward, attract large numbers. Also  
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Gloucestershire M.B. Pop 35,000. *Years of access* O.W. Ry. 6 m from Gloucester.  
 M. 1100 ft. *Sea level* 1100 ft. *Water* 1100 ft. *Climate* 1100 ft. *and* 1100 ft. *Sever* 1100 ft. *dan* 1100 ft. *July* 1100 ft. *tourism* 1100 ft. *An* 1100 ft. *climate* 1100 ft. *freshwater* 1100 ft. *hockey* 1100 ft. *Opera* 1100 ft. *Golfing* 1100 ft. *main college* 1100 ft. *Fine Art Society* 1100 ft. *electric trains* 1100 ft. *(see p. 824)*

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 Croquet, Putting Lawns. Lounge, Driveway,  
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 mobile Works

**CHESTER—see p. 875**

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 Ry 13 m S from Shrewsbury. Provides all the  
 conditions necessary for a first-class health  
 resort, viz., high altitude, dry soil, pure water,  
 bracing air, natural spring waters of great purity,  
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Lincolnshire. U.D.C. Pop 27,000. O Central  
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 (18 holes), usual seaside attractions. Electric  
 trains to Grimsby (1 m.).

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 Ry 146 miles from London. The great feature  
 of interest in Chesterfield is the Parish Church  
 of All Saints, with its strangely crooked spire  
 230 feet in height

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**DOLPHIN HOTEL.** Opposite Cathedral  
County Hotel Old-established and  
known Hostelry Headquarters Autom  
Clubs of G B and I and Sussex Coa  
Nearest Hotel Goodwood Racecourse  
races of every description Stabling Ca  
This meets all trains Telephone, 189 Nalk

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J. DOWERS

## CHATSWORTH,

**CLACTON-ON-SEA**—see p 879.

**CLIFTON**—see p 880.

**COLWYN BAY**—see p. 879.

## CRICCIETH,

Cardiganshire

## CLEVEDON,

Somersetshire. U D 42 Pop 5 858. Means of  
access G W Ry, 134 m. from London. For

## CRIEFF,

Perthshire Pop 5 000. Means of access By  
Edinburgh Perth and Dundee Rly

show A quiet, fashionable watering place  
Golf Links (18 holes), tennis, boating, bathing  
(see p 824)

## CNEW ASHBY,

## CLACTON-ON-SEA,

Essex. T. D.  
Location of  
50 feet. Area  
in England  
and Wales  
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**GLINGAFFY BOARDING ESTABLISHMENT** Marine Parade. Finest position. Sea frontage. Excellent accommodation. In kitchen. Night time. Grand Hotel.  
Miss COLEMAN Proprietress.

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## COLCHESTER.

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Denbighshire. U.D.C. Pop. 13,000. Means of access L. & N.W. Ry. Steamers in summer.

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Manageress.

**HOTEL AND**  
Contractor  
also accom-  
modate from  
tel.

# CLIFTON,

(Bristol), Gloucester. Means of access: G W Ry. Midland Ry. Location: part of Bristol,  $\frac{1}{2}$  m.

# CORK.

County Borough. Pop 75 978. Beautifully situated on the River Lee, 159 m S.W. of a. Is the principal city and seaport of the of Ireland, and is well served by rail and ship services. The Marina, a grassy tree walk by the riverside, runs parallel with its Park (140 acres) and the racecourse is a good centre for excursions to the most stinging places in the south of Ireland. 5 m is Blarney with its groves and famous Queenstown, overlooking Cork Harbour a world-wide reputation for salubrity and mildness of its climate.

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Also see LONDON, Properties.

**LYNDHURST PRIVATE HOTEL**, West Cliff. Re-constructed, re-decorated, enlarged Lounge, Hall, and Billiard. Dinner seven o'clock. Separate tables. Personal supervision.

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Aberdeenshire. Its favourite golfing place on the east coast of Scotland, 24 miles from Aberdeen. One of the best in the North of Scotland. Pop 145. House Population 3443.

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Isle of Wight. UDC Pop. 8,654. On N coast of Island at the mouth of estuary of the river Medina, opposite Southampton Water, 22½ m from Southampton 10 m. from Portsmouth, gas and fashionable town, celebrated as head quarters of Royal Yacht Squadron and for regatta week (August). Pier esplanade, landscaped, river harbour, boating.

## CROWBOROUGH,

Sussex Pop. 3,081. L.B. & S.E. Ry. 39 m. from London. Location 9 m. from Tunbridge Wells. A charming, elevated inland health resort on the borders of Ashdown Forest. Situated in a beautiful undulating district where the Sussex hills reach 796 ft. above sea level, commanding splendid scenery. Golf links (18 holes), hunting, stream angling, crisp dry air, pine-woods.

IVY HALL Boarding Establishment Also  
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The MILLS WOOD

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## DEAL (see WALMER p. 974),

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BEACH HOUSE Family and Commercial Temperance Hotel. Best position. Stands in own grounds. Extensive Sea Views. One mile from Golf Links. Telephone, No. 4.

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## DARTMOUTH,

Devon M.B. Pop. 8,579. G.W. Ry. 227 m. from Paddington. Location S.W. coast of Devon. Climate. Very mild. Season. May to October. Boating, fishing, bathing, cricket, football, tennis, bowls, hunting, and golf.

## DAWLISH,

Devon. UDC Pop. 4,003. G.W. Ry. 23 m. from Exeter. On coast between Leighmouth and Teignmouth. 4 ½ m. from Leighmouth.

## DEVIZES.

RUDDOCK.

August.

DERBY.

DOUGLAS—see p 804

DOVER,

ADULT  
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General  
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Share  
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MERCHANTS

JOHN LUCKY & SONS,

DOVER.

DORKING,

Surrey U D C Pop 7,670. L.B. & S C R,

DROITWICH—see p 823

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DUNDEE, F.R.S.

Most interesting towns in Scotland. The most  
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Features Spring and summer race meetings  
Golf links (18 holes), cricket club, recreation

our western

DDNAGHADEE,

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Mrs L. KEEBLE, Proprietress

Please mention WHITAKER

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**EXMOUTH,**

Devon U.D.C. Pop. 10,348 L. & S.W. Ry.

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**SHIRE** charming country Good Hotels.  
Golf Hunting Highly recommended by

**AYMOUTH HOUSE** Superior Lodging Es

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HUGHES & CO. Motor Engineers

**EASTBOURNE**—see p. 884.

**EDINBURGH**—see p. 885.

**EXETER**—see p. 885.



**DERBY.**

DOUGLAS—see p 894

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OTHER LINES WITH CONTINUOUS SERVICE  
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Coffee Rooms Smoke, Billiard  
Rooms. Very convenient for  
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Surrey, UDC Pop 7,672. L B & S C Ry.

DROITWICH—see p 883

**EDINBURGH,**

EDINBURGH, N.B.

**DONAGHADEE,**

Co. Down. Pop 2,073 (summer about 5,000). A  
favourite watering place and health resort 14 m  
from Belfast by rail 5 m from Bangor. Pier.  
75 ft., large covered pavilion. Free Govern-  
ment at harbour. Beach sand, pebbles and rocks.  
Season May 15 Oct. Boating, fishing, swim-  
ming, golf links (18 holes), bathing particularly  
good.

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Smoking, Coffee Rooms. Hot Luncheon daily  
from one o'clock. Commercial on special  
terms Telephone, 83 Lpcam

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Please mention WHITAKER



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**ALBION HOTEL.** Finest Sea position in Eastbourne. First-class Family Hotel. Close to Pier and Theatre. Attractive Lounge and Balcony. Rooms facing Sea. Motor Garage. Pension terms from 2 guineas weekly, weekend tariff on application. Telephone No. 1. Telegrams, "Albion, Eastbourne."

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"Action Agent S.S.R.  
m. long, 300 ft. wide  
g. golf links (18 holes).

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(see p. 84).

**MODERN UNFURNISHED HOUSES TO LET  
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Building sites for Sale Freehold.

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THE QUEEN HOTEL, 41 Colinton Street. First-class family and Tourist Hotel. Central position. Well known for its comfort and quietness. Terms moderate. JOHN W. GUNN, Proprietor.

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EXETER—see p 884.

## EXETER.

EXMOUTH—see p 883.

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## HEXHAM.

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## APPENDIX

secluded watering place Golf Links on Needles  
Douce end on Oulton Downs with Club Houses

## GALWAY.

**Co Galway** Pop. 13,800 Midland Gt Western  
of Ireland Ry One of the most interesting  
towns in Ireland, with a fine bay and harbour

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Surrey. Pop. 2,000. L. & S.W. Ry. On the Wey, 4 m S.W. of Guildford, and 34 m from

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**LTD Carriage works, Body building speciality**

Demetrius W. J. O. 1888, p. 10.

4. **ANALYSIS**—No test

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**FELIX HOTEL** Recognised to be the most beautiful English Hotel. Faces south and

**GRAND HOTEL** Seaward point on the Beach from the Town Station also close to Pier. Faces south and sea. Electric Light. Every accommodation for large or small parties. Telephone, 24.

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**HARLECH,**

smooth;  
skew

**FOLKESTONE,**

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**GLASGOW,**

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**HAVANT**

Is a small market town 5 m. from Hayling

**HAYLING ISLAND.**





**HASTINGS AND ST. LEONARDS.**

Boating, pleasure yachts, electric trams (see p. 83a).

**INVERGORDON BOARDING ESTABLISHMENT** Warrior Gardens, South aspect Facing Sea. Near Front and Station. Cosmopolitan. Pooma. Bath. Smoking Room. English Meat. Liberal Table. Moderate Terms. Personal supervision.

**L. F. ST JOHN**, Auctioneer, House and Estate Agent, 23, Havelock Road, Hastings. Telephone, 111. Established 1820. Property Remoter gratis. Valuations and Sales for Probate, Mortgage and Transfer of all descriptions.

**HASLEMERE,**

Surrey 43 m from Waterloo. L. Petersfield. Elevation 550 ft., 11 Station. Neighbourhood Open, bracing, no fogs. Soil Sand or Chalk. Common between Haslemere and Putney. Good cycling roads. bus.

**"OAKLANDS" BOARDING RESIDENCE** Conveniently situated five minutes from

**"BRIARCOMBE"** Pension or Apartments. Close to Hindhead Common, facing S.W. Good situation. Close to Station, 700 feet. Special Cuisine for Invalids and terms for winter months. Half acre of Ground.

**HENLEY-ON-THAMES,**

Oxfordshire Pop 5,574. G.W. Ry., 15½ m.

**HERNE BAY,**

Kent. U.D.C. Pop 9,500. S.E. & C. Ry., 6½ m from London. Location 5 m E. of Whitstable and 3 m N.E. of Canterbury on the N coast of Kent. Elevation A few feet above sea-level.

**HEREFORD.**

Cathedral City Pop. 21,382 On the river Wye

**KERNE RAY**—see p 891**HORSHAM,**

Quarry UDC Pop 11,800 L.B. &amp; S.C. Ry.

artists (see p 832)

**JAMES MITCHELL**, Civil and Military Tailor**BEDFORD HOTEL**, Family and Commercial  
Close to Station (Down side) Boarders ca

1.

"Bedford"

**KEMP & BROOK** Chemists and Photographs  
Dealers Manufacturers of High class Mineral  
Waters 7, High Street**GURNEY & SONS**, High class Family Grocers  
French and Italian Warehousemen, Wine and  
Spirit Merchants In the High Town, Hereford  
Price Lists free London Store Prices and  
free delivery**BLACK HORSE HOTEL** Nearest hotel to  
Christ's Hospital Golf Links and Bowling  
Green Assembly Room for Balls, Banquets  
Hunting Shooting Quarters Billiard Saloon  
Good Stabling Excellent Cuisine Telegrams  
"Mobile, Horsham" National Telephone,  
No 644**H S WHIPP**, Proprietor**STATION HOTEL** Family and Commercial  
Opposite main entrance Station Electric  
Light Nearest hotel to Christ's Hospital  
Posting in all branches Agent to L.B. & S.C.  
Railway Telephone No 16**F ROBERTS**, Proprietor

L. B. &amp; S. C. Ry. Goods and Storage

**ATWYD AND DEARMA?****HOVE,**Pop 42,800 L.B. & S.C. Ry.  
situated on a chalk slope**HIGH WYCOMBE,**Bucks G.W. Ry O.C. Ry Pop 21,000  
from London Soil Gravel &  
Drainage Modern Water supply  
Recreation ground Cricket, football,  
golf, bowls, hunting

L.B. &amp; S.C. Ry.

**HOVINGHAM SPA.**1/2 miles from London (N.E. Ry.)  
situated in a richly wooded district,  
of York Possesses three mineral  
baths and is developing into a  
Golf links (9 holes).

**HINDHEAD,**

Surrey is 3 miles from Haslemere Station L.H. & S.C. Ry. Horse and motor omnibuses meet trains. It stands at an elevation of 895 to 895 feet with a dry bracing and sunny climate, suitable for lung and nervous troubles. The famous Hindhead Common (750 acres) is vested in the National Trust for preserving places of natural beauty. Golf links (18 holes) hunting.

Miss NASH, Proprietress

**THE HINDHEAD NURSING HOME.** For

JEAN MICHAEL, Matron

**HUNSTANTON-ON-SEA,**

Pure and plentiful. Climate Bracing air of

**HYTHE,**

East ME. Pop 5,600 9 E. & C. Ry. 6 1/2 m from London. On coast 5 m W of Folkestone. Climate Dry, bracing, small rainfall. Front Passage on sea wall extending to Sandgate Beach. Shingle. Water supply Constant. Drainage Modern. Soil Greensward. Sea Lathing Mixed. Aspect South. A Cinque Port, quiet select watering place, built along shore foot of cliffs. Golf links (18 holes 2 courses), hunting on Royal Military Canal. Bathing establishment Government School of Musketry. cricket week August (see p 837)

**GARAGE IRVAY AND CO.,** 8 High Street. Repairs by practical mechanics. Accumulators charged. Vulcanizing. All kinds of Accessories kept in stock. Petrol Oil, Greases &c. Cars for hire. Telephone, 47.

**HOVLAK—see p 904**

**THE ISLES OF SCILLY,**

Access By steamer. Location 30 m from Warm, equable, and station Sunshine 1,850 in the 1900 at group on 150 rocks, only 5 being inhabited. St. Mary's the largest 9 m in

**PERLY,**

**MIDBRAKE BOARDING HOUSE,** Greenigate Road Gate Hazeldene Hunstanton. Good

**INSTOW,**

Devon. Pop 434 L. & S.W. Ry. 2 1/2 m

**HEREFORD.**

Cathedral City Pop. 21,382 On the river Wye

**HERNE BAY**—see p. 891**HORSHAM,**

Summary H D S Pop. 22,800. L.B. &amp; S.C. Ry.

artists (see p. 832)

**JAMES MITCHELL**, Civil and Military Tailor**BEDFORD HOTEL**, Family and Commercial Boarders

DENTIST.

**KEMP & BROOK** Chemists and Photographic Dealers Manufacturers of High class Mineral Waters 7, Lign Street**BLACK HORSE HOTEL** Nearest hotel to Christ's Hospital Golf Links and Bowling Green Assembly Room for Balls, Banquets Hunting Shooting Quarters Billiard Saloon Good Stabling. Excellent Cuisine, Telegrams "Mobile, Horsham" National Telephone, No 044 H S WHIPP, Proprietor**GURNEY & SONS**, High class Family Grocers French and Italian Warehousemen, Wine and Spirit Merchants In the High Town, Hereford Pike Lasts Free London Store Prices and free delivery**STATION HOTEL** Family and Commercial Opposite main entrance Station Electric Light Nearest hotel to Christ's Hospital Posting in all branches Agent to L.B. & S.C. Railway Telephone, No 16

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**GREENLANDS, LTD** Removals and Storage Contractors, House Furnishers, Decorators, and Antique Dealers 31, High Town, and 57, Commercial Road Drapery Department, 1, High Street and 34, High Town

P. 4444 - 4444 44 - 44 West Street

**ALFRED AND DEARMAN EDWARDS**,**HOVE,**

Pop. 42,800. L.B. &amp; S.C. Ry.

**HIGH WYCOMBE**Bc 11  
fr.  
Dr  
Re  
gr  
—

L.A. 11

**HOVEINGHAM SPA**

**HINDHEAD,**

Surrey, is 3 miles from Haslemere Station  
L.R. & S.C. Ry. Horse and motor omnibuses  
meet trains. It stands at an elevation of 850 to

**HYPHE,**

Kent M.P. Pop. 5600. S.E. & C. Ry. 67 m. from  
London. On coast 5 m. W. of Folkestone.  
Climate Dry, bracing, small rainfall. *Front*  
*Parade* on sea wall extending to Sandgate  
angle. *Water supply* Constant  
Abundant. *Soil* Greenward. *Sea*  
fixed. *Aspect* South. A Clingue  
select watering place, built along  
of cliffs. Golf links (28 holes, 2  
waiting on Royal Military Canal  
abandonment, Government School of  
Musketry cricket week August (see p. 837)

Miss NASH, Proprietress

**THE HINDHEAD NURSING HOME** For  
Invalids and those requiring Nursing Rest  
and Change after illness or overwork. 850 ft.  
elevation. Fine Views. Bright, airy rooms.  
Electric light throughout. Telegrams,  
Michael, Hindhead Station, Haslemere.  
JEAN MICHAEL, Matron

**HUNSTANTON-ON-SEA,**

Norfolk. L.D.C. Pop. 2000. Means of access  
L.R. Ry. *Location* On highest point of N.W.

HOYLAKES—see p. 924

**THE ISLES OF SCILLY,**

Cornwall. Pop. 2000. Access By steamer

paradise. Entertainment in the Pier Pavilion,  
Town Hall and on the Esplanade. Recreation  
Ground of 24 acres. 26 tennis courts, cricket  
pitch, football and hockey grounds, croquet and  
bowling lawns (see p. 836).

ILFRACOMBE—see p. 895

**ILKLEY,**

West Riding of Yorkshire. W.D. Pop. 7455.  
Means of access Midland Ry., N.E. Ry., and  
G.N. Ry., and Leeds. *Location* Wharfedale,  
16 m. from Leeds. *Elevation* 225 to 1,340 ft.  
Climate Freshing. *Water supply* Constant.  
Housing Modern. Soil Sandy loam. Laths

**"SHELBROOKE" PRIVATE BOARDING**  
HOUSE, Hunstanton, Norfolk

MISS PARSONS

**MIDBRAKE BOARDING HOUSE**, Greengate  
Island (late Hazeldene, Hunstanton). Good  
position in centre of town. Near Sea Pier.  
The Green, Tennis Courts, Station, and shops.  
Terms on application.

The MESSERS PLATTEN

**INSTOW,**

Devon. Pop. 634. L. & S.W. Ry. 27 1/2 m.

**INVERNESS.**

Pop 24,000. 583 m. from London. At the  
 mouth of the River Ness on the Moray Firth.

**ISLE OF MAN (DOUGLAS).**

Pop 23,000. Means of access. Steamers from  
 Liverpool, London, and various

**ISLE OF MAN (RAMSEY).**

The second town in the Island (pop 4,672)  
 is situated on the north-west coast of the British

baths, &c.

POST FREE, OFFICIAL GUIDES. Steamship

London

**KENILWORTH.**

Pop 4,544. On L. & N.W. Ry. five miles N.

**FEVERIL HOTEL.** This Hotel is in every way  
 fitted up for the comfort of Families and  
 Tourists. Situated at the base of Victoria  
 Pier. Motor Garage with Inspection Pit.  
 Terms on application to

Mrs. MASON, Managers

ing the Sea. The  
 Magnificently  
 the highest order  
 cluding Electric  
 & Apply,  
 MANAGERS

**KILKENNY.**

Co. Kerry. Pop 5,696. 135 m. from Dublin

**RED BOARDING HOUSE** Central  
 de. Splendid position on Sea Front.  
 ne view of Douglas Bay. Close to the  
 Theatre and Pier. Terms moderate.

Apply—

J. HOTCHKISS

**"HARVEY'S INGLEWOOD" PRIVATE  
 HOTEL AND BOARDING ESTABLISH-  
 MENT.** Queen's Promenade. Finest position  
 on Sea Front. Close to Bathing, Boating,  
 Golf Links, and all places of amusement.  
 Late Dinner. Terms, 5/- to 6/- per day

**KINGSBRIDGE.**

## HITCHCOCK.

Guide free

Mrs. PICKETT

THE IMPERIAL A well known and high

Manager, L. PARSONS

**DUDLEY PRIVATE HOTEL** En Pension  
 Separate Tables Ideal position Unrivalled  
 Sea View Private Steps to Rocks and Beach  
 All steamers pass close to win lows of spacious  
 rooms Also Lounge Guests comfort studied  
 Terms strictly moderate Mrs. COLWILL

**CAPSTONE BOARDING-HOUSE AND RES-  
 TAURANT**, 14 St James's Place Overlooking  
 Victoria Promenade One minute from Pier  
 and Capstone Parade Spacious Drawing,  
 Dining and Smokers rooms Comfortable Bed  
 rooms Boarding terms 6/- day, Single Beds  
 from 1/-

A. PRICE, Proprietor

## JERSEY.

The largest of the Channel Islands 13 m S.E. of Guernsey Pop 22,575 Capital St. Helier  
 P. 28 000 Means 1 across G.W. Ry and Weymouth and L. & S.W. Ry, and South  
 auction Location 15 m from coast of Normandy 77 m from Weymouth. Sunshine

H.

**HARDEN'S ST BRELAD'S BAY HOTEL**  
 Facing Sea and South. Open all the year  
 Pension terms. Comfortable and very  
 moderate Terms on application Unsurpassed  
 sea-bathing Within one mile of Les Quennevais  
 and La Moye Golf Links

A. C. HARDEN, Proprietor

**BURLEIGH BOARDING**  
 16, Val Pleasant, St.  
 comfortably furnished.  
 Situate in centre of T.  
 only from Harbour T.  
 inclusive—bed, breakfa-  
 Apply, PROPRIETOR.

**HOUSE AGENT, AUCTIONEER, Removal Contractor, and Furnishing Warehouse**  
 and Passage Stored at Low Rates House

Application  
 'LE GALLAIS, 18 Bath'



**KINGSTOWN,**

Co. Dublin Pop. 17,592. Dublin, Wicklow and Wexford Ry., on the southern shore of Dublin Bay, 6 m. S.E. of the capital, and a hrs. 45 from London.

**ENGLISH LAKES**—see p. 897

**LEAMINGTON**—see p. 899

**LEE-ON-THE-SOLENT.**

A health resort on the Hampshire coast, 8½ m. from London. L. & S.W. Ry. Climate beneficial for chest complaints and rheumatism. The sunshine and temperature similar to Bournemouth. Sod Gravel Pier 550 ft. Parkland. Good bathing and fishing. Golf links at Chert. Common (1 m.). Tennis and hunting.

**LEWES,**

Sussex. M.R. Pop. 11,419. L.R. & S.C. Ry. 50 m. from London, an important Junction on the S.E. Coast.

ENGLISH LAKES.

**WHITE HART HOTEL** (The County Hotel established 14th century). For Families and

**GARAGE AND MOTOR REPAIR WORKS**—J. C. H. MARTIN, High Street (adjoining the Bridge) & C. Repairer. Vulcanizing Pumps and Michelin Tyres stocked. Repairs to Petrol, Steam, and Electric Cars, also Motor Boats. Under personal supervision, and the work guaranteed. Open Sundays. Sole Agent for Enfield and Hiltman Continental Cars.

**LINCOLN.**

Cathedral city. Pop. 52,000. On the north

**ESTATE AGENT**

WOOD, Lane Auctioneers & Register of Estates mane. Adm. Nat. Telephone, No. 216.

**LEATHERHEAD,**

Surrey. U.D.C. Pop. 4,654. 21½ m. from London Bridge. L.R. & S.C. Ry. An ancient town situated in a district noted for its scenery: woodlands, hills and valleys attracting tourists and pleasure parties; close by is Norbury Park, Burford Bridge, and other picnic resorts.

**THE LIZARD.**

Pop. 530. G.W. Ry. Motor bus from Helston Station. Elevation 200 ft. Neighbourhood Moorland, very open. Aspect Southern. Climate Very equable; frost and snow rare. Water supply Constant. Soil Loam and clay. Beach Sand and shingle. Golf course (9 holes). Bathing, boating, fishing. Season August-September.

**HOUSEL EAY HOTEL.** Helston Station (G.W.R.) thence per Road Motors. First Class. Most southerly Hotel in England. Close to Sea and Bathing Beach. Magnificent Coast Scenery. Beautiful and Bracing Climate. Sheltered Motor Garage and Pit. Apply MANAGER.

**LLANGAMMARCH WELLS,**

Brecknockshire 213 m. from London. L. & N.W. Ry. Pop. 633. This quiet and pretty village, 23 m. S.W. of Mendips Wells, is situated at an altitude of 600 ft. in a wide valley fairly sheltered from N. and E. The air is fresh and invigorating to those suffering from mental overwork. This spa possesses a mineralized water which is used internally and externally. Golf links (18 holes). Fishing.

**LAKE HOTEL.** First-class Hotel. Grounds 10 to 200, containing the celebrated Funtory Springs. Golf, shooting, Salmon and Trout fishing, boating, Tennis, I. Harb., Bowls, Croquet. Electric light. Booklet free.

Apply MANAGER.

**LONDONDERRY.**

Pop. 43,000. On the western side of and overlooking the River Foyle. An excellent centre from which to explore the Donegal Highlands and South Donegal. Boating, golf links (9 holes). The ladies' course (9 holes) is at Buncrana.

**LISDOONVARNA.**

Pop. 6500. Situated amidst fine scenery in County Clare, 3 m. inland, 430 ft. above sea-

**LITTLEHAMPTON**—see p. 898.

## ENGLISH LAKES.

The English Lakes District is one of the most attractive to tourists and holiday seekers. It is rich in literary and historical associations, affords a unique combination of mountains, lakes, rivers and seas, is rendered easily accessible by modern railway enterprise, the entire area being covered by a well arranged system of tours specially designed for the ever increasing number of pleasure seekers in search of some of the gems of English beauty spots.

## AMBLESIDE,

Westmorland U D C Pop 2,336 Means of

## GRASMERE,

Westmorland. U D C Pop 781 Rail to

See page 898 for details of the Lakes, fishing, Tennis. Extensive, secluded pleasure grounds. Garage, Oil, Petrol. H Q & C Telephone 4

J COWPER-DEWHAIT, Proprietor

## KESWICK,

Cumberland Pop 4,451 Means of access

By rail from Penrith, coach and motor from

## THE SALUTATION

## HEAD HOTELS

more Every  
first-class room  
and Tourists 1  
daily, returning,  
Post 2 Good  
information at,

## BOWNESS,

Westmorland U D C Pop 2,062 Adjoins  
Windermere situated eastern side of Lake  
Windermere, between Lakeside and Ambleside,  
centre of principal yachting and boating stations  
on the lake starting point for steam boat ex-  
cursions and other excursions. One may  
walk, ride, drive, sail, swim in any direction  
but never without finding scenes and objects of  
beauty and interest

## CONISTON,

Lancashire By coach or motor from Ambleside  
side &c, by Furness Ry, via Foxfield Junction  
The village stands at head of Lake Coniston  
upon which a steam gondola makes regular  
trips

## KENDAL,

Westmorland Pop 15,000 I & D  
and Ry The gateway to the Lakes is  
the district on the River Kendal  
fishing and coaching

## ULVERSTON,

Lancashire Pop 20,000 Furness Ry, 10 m  
from Patter, 8 m. from Windermere Water  
supply Constant Drainage Modern Sewer  
age Excursions Lake District, Furness  
Alley, Isle of Man, &c

KESWICK HOTEL In own Grounds several  
acres Adjoins station, connecting by Con-  
servatory Corridor. Telegraph and Telephone  
(No 020) in Premises. Postings Electric Light  
Elevator. Boating. Golf Links free to Hotel  
Visitors. Garage with 10 Motors on Hire.

J B WIVELL Proprietor

KESWICK MOTOR GARAGE AND CYCLE  
DEPOT, 31 Main Street Carlisle, Pratts,  
Shell, Inman and Michelin Motor Tyres  
Accessories. Vulcanizing. Inspection Pit  
& T.C. Repairer. Cycles for Hire

J HODGSON

## WINDERMERE,

Westmorland U D C Pop 2,379 Means of

HOUSE AGENTS, TRUBSHAW &amp; IRVING,

**LITTLEHAMPTON,**

Sussex. U.D.C. Pop. 9,500. L.B. & S.C. Ry.  
6am from London. Location On coast, at mouth

**LLANGOLLEN,**

Denbighshire Pop. 3,304. Means of access  
G.W. Ry. 207 1/2 m from London. A favourite

"**BELLE CROFT**," Empress Maid Road. Board  
Residence. Superior and comfortably fur  
nished. Electric light. Golf links

**JAMES S. SHAW**, Resident Proprietor

**HOWARD HOUSE BOARDING ESTABLISH-  
MENT.** Facing Sea and Bandstand. Close to  
Tennis Courts. Large verandah. Excellent  
Cuisine. Moderate terms.  
Proprietress: **Mrs. CATLING**

**MRS. WOOD**, Manageress

**LLANGAMMARCH WELLS**—see p. 896

**LOOE,**

Cornwall. Pop. 4548. Between Fowey and

**BAKER, CONFECTIONERY & FROSTING  
CORN & FROSTING**  
C. ASHBY, 34, E  
Littlehampton.

**LYTHAM,**

Lancashire. U.D.C. Pop. 10,000. Means of  
access. Ship and Yorkshire Ry. and L. &

**LLANFAIRFECHAN,**

**LYNTON AND LYNMOUTH.**

**LLANWRTYD WELLS.**

A village in Breconshire on railway between  
Llandovery and  
open, airy upland  
climate. Noted  
from rock 3 or 4  
strong stream  
when received in the sea.

**LOSSIEMOUTH.**

**LEAMINGTON,**

Warwickshire M.R. Pop. 26,233. Means of access L. &amp; N.W. Ry. and G.W. Ry. Location

(see p. 838).

**HOTEL LA PASTORALE**

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**Hants** County Borough. **Means of access** LB & SC Ry and L & S W Ry, also steamer from London. **Location** On S coast of Hampshire, opposite Isle of Wight and the Solent. **Elevation** Little above sea level. **Neighbourhood** Open, sheltered behind by Portsmouth Hills. **Aspect** South. **Climate** Mild, invigorating, moderate rainfall. **Water supply** Constant. **Drainage** Modern. **Soil** Gravel and clay. **Front** Promenade and marine

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East M.B. Pop 2,200 R.F. &amp; C. Ry. on main line from London. Faces on South shore of Isle of Thanet.

**BULL AND GEORGE HOTEL** First-class Commercial and Family. Spacious stock rooms. Billiard Room (two tables). Parties catered for. Moderate charges. Visitors received en pension. Telephone, No 6277.

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**REDHILL.**

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Flint. U.D.C. Pop 8,473. L. & N.W. Ry. Location. On the coast between the estuaries of Rivers Dee and Conway, 30 m. from Chester. Elevation 20 ft. to 30 ft. Aspect N.W. Climate. Mild. Sunshine 1,640 hrs. 1907. Water supply Constant. Drainage Modern. Soil Sandy. Front Terrace promenade. Pier 1/2 m. small pavilion. Beach Sand. Bathing A portion of the beach has been set apart for mixed bathing. Baths. Sea water, a hydros, swimming. Frequent coastal steamer, and rail season April-October. A popular seaside resort, supplied with facilities for amusement and recreation.





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**ST. MARGARET'S BAY,**

Kent Pop 1,086. S.E. & C. Ry, 8 1/2 m from

HOUSE AND

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UDC Pop 2,000. S.E. & C. Ry, 68 m  
 London A picturesque watering place  
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 Excellent stabling 'Bus meets all trains

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 Establishment Beautiful position, facing  
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 Street Near Littlestone Electric Light  
 Excellent Table Winter Apartments, with or  
 without board Moderate terms

MISS GARROD

SANDOWN—see p 914

**SALTBURN-BY-THE-SEA,**

Yorks UDC Pop 2,578 N.E. Ry Location  
 On coast, Whitby, 2 1/2 m, Scarborough, 4 1/2 m  
 Pier Land stand. Beach sand entirely no  
 groynes Bathing mixed, tents and machines  
 Lido Brine and electric machines large sea  
 water swimming Season June to September  
 Well supplied with facilities for amusements  
 and recreation golf links (9 holes)

SCARBOROUGH—see p 915

**SELSEY-ON-SEA,**

Sussex L.B. & S.C. Ry 8 1/2 m south of Chichester  
 8 m from  
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 is attrac  
 cycling.

**SEASCALE,**

Cumberland G.N. Ry, and Mid. Ry 29 1/2 m

ACK, 1909

**SANDOWN,**

Isle of Wight UDC Pop 5,450. Means of access: L.B. & S.C. Ry. and L. & S.W. Ry. to Portsmouth and Lyde, also steamers in season.

**SEAFORD,**

Sussex UDC Pop 4,356. L.B. & S.C. Ry. 53 m from London. Location: On coast, between Brighton and Hove. 2 m E.

800 ft. high. (holes), 1850).

other musical attractions. Yachting, canoeing, boating, golf links (18 holes). Coaching (see p. 849).

**SEVENDAKS,**

West Dorset Pop 2,103. S.E. & C. Ry. 23 m from west of Blandstone. This fine occupies a very elevated and is amidst some of the finest. Near the river Darent on.

**SEATON,**

Devon Pop 2,375. L. & S.W. Ry. On the

**ROYAL OAK HOTEL.** Opposite Knele Park. Under personal management. Excellent food and home comforts. Extensive Garage and Motor Garage. Telephone, No. 01/1. F. ROBINSON (ex-Chief Royal Artillery and Staff College).

**ROYAL CLARENCE HOTEL.** First-class

A. F. GODDARD, Proprietor

**SEATON BEACH HOTEL.** Stands on the Esplanade. Recently re-built. New heating arrangements. Sanitation perfect. Good Sea and River Fishing. Golf and Tennis. Garage, Inspection Pit, Hot Pipe. Special terms for winter visitors.

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GEORGE HUMPHREY & CO. Telephone, No. 154.

**SCARBOROUGH,**

Yorkshire M.B. Pop. 38,160. 390 m. from London, 101 York (42 m.), by G.N. and N.E. lines. Location On N.E. coast, between Whitby and Immingham. Elevation Ranges to 300 ft. Approximate Meters and fathoms. Aspect East. Climate Mild. Sunshine 1,488 hrs., 1907. Water supply Constant. Drainage Modern. Front Promenades at high and low tides. Beaches Sandy. Scarborough not mapped. Rail, Sea water. H. post office. Club.

**GRAND HOTEL** Largest and finest on N.E. coast, directly overlooking Bay adjoining sea. Hot and cold salt and fresh water in all bathrooms. Electric lifts to all floors. Finest cuisine. Moderate tariff.

H. MUNRO JOHNSON, Manager  
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Norfolk Pop. 2,700. Midlands & Jt. Ry. and G.E. Ry. On road. Climate A quiet and select. Bold cliffs, sands, golf (18 hole course) also a nursery for tennis, croquet, bowls, fishing (see p. 858).

**SHETLAND ISLES.**

SHANKLIN—see p. 916

SHERBORNE—see p. 916

**SHOREHAM (NEW),****WHITAKER'S LIST OF SCHOOLS AND CLIMATES**

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WHITAKER'S ALMANACK, 1909.

**SHANKLIN.**

**Isle of Wight UDC Pop 4,533**  
 nears L.R. & S.C. Ry and L. & S.  
 on Portsmouth and Ryde Location  
 Sandown and Ventnor, in a shallow  
 town of the first line of Sandown Bay  
 from Ryde Elevation Sea level cliff  
 sub Neighbourhood High downs  
 Mild, sunny Water supply Constant  
 Gravel and sand Front Esplanade,  
 separates houses from promenade top.  
 Pier 1,180 ft. pavilion, excursion steam  
 beach Sands Baths Spa bathing establish-  
 ment Mineral water Ferruginous spring  
 Excessive Rail road, and sea Bathing  
 mixed A quiet, family watering place at the foot  
 of downs, 800 ft. high, built on the shore, on the  
 cliff, and back wards towards the downs Shanklin  
 Chine, the pride of the place runs from the  
 beach into the land for 450 ft. and is abundantly  
 wooded Town hall, public institute, social  
 and recreation club, miniature rifle club, cricket,  
 bowls, tennis, croquet, badminton, boating golf  
 (18 holes), art school, electric light.

**MEDHAMSTEDE BOARD.**

Charmingly situated on Cliffs  
 facing Church and Club L  
 Home Comforts Sanitary certifi-  
 Proprietress, Mrs

**THE CEDARS, Boarding Establishment** Beauti-  
 fully situated on the Cliff, with Sea Views  
 Near Chine, Esplanade and Pier Liberal  
 Table Tennis Lawn Good Smoking Room  
 Pleasant Verandah Terms moderate  
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 Greenhill Exclusively for ladies Every care  
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 made on premises Ladies Hair Comings  
 made up Ladies waited on at own residences  
 Mrs. A. WARD

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**SKEGNESS.**

Lincolnshire UDC Pop 3,700. G.N. Ry  
 4 miles from Boston

**SILLOTH,**

Cumberland, UDC Pop 1,992. N.R. Ry. On  
 the shore of the Solway Firth, 18 mi. W Carlisle  
 Elevation Sea level Neighbourhood Agricult-  
 ural Water supply Gravitation Drainage  
 Mild (in) Soil mainly Front Lawn and pro-  
 menade Beach sands Bathing Not mixed  
 Golf links (18 holes), bowling, and tennis Season  
 June to September

**YORK HOUSE BOARDING ESTABLISHMENT**  
 First class On Sea front 10 minutes from  
 Golf Links. Large airy rooms, Late dinners  
 Motorists and Club Parties catered for

Apply F. J. ROWE, Proprietor

**SHREWSBURY,**

Shropshire Pop. 23,306 Means of access

**SOUTHAMPTON.**

County Hampshire Pop. estimated 119,745

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Devon Pop. 4,201 L. &amp; N.W. Ry. 100 to

Bathurst

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Established 1847

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67, ABOVE

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**SOUTHERNO-ON-SEA,**

Essex. M.R. Pop. 57,400 *Means of access*  
 London, Tilbury & Southend Ry., G.E. Ry.,  
 Millwall Ry. Steamers in summer from  
 London Bridge. *Location* On N shore  
 of Thames estuary, opposite Sheerness, 35 m.  
 from London. *Elevation* From sea level (E.  
 part) to 125 ft above (W part). *Scap-*  
*bourhood* Well-wooded cliffs, rural behind  
 town. *Aspect* South. *Sunshine* 2,400 hrs., 1907  
*Rainfall* 19.98 in. *Climate* Dry, mild. *Water*  
*supply* Constant, soft. *Drainage* Modern. *Soil*.  
 Brick, earth and gravel. *Front Promenade*, 4 m.;  
 marine gardens along cliffs. *Pier* 2½ m.

**SOUTHWOULD,**

Stafford. M.R. Pop. 2,800 *Means of access*  
 G.E. Ry. and Southwold Ry. *Location*, On  
 coast, between Lowestoft and Aldeburgh.  
*Pier*, 870 ft, "Bells" steamers call. *Beach*,  
 Shingle and sand. *Bathing*: Mixed. Motor  
 buses to Lowestoft. *Season*: July to Sept.  
*Annual fixtures*, Pleasure fair, Hifeboat parade,  
 model yacht regatta. Golf (18 holes), sailing  
 and boating on sea and river, harbour for  
 ; cricket and tennis on common, sea  
 in autumn. Electric light and tele

The best situation on

sunrise to end of Sept. Annual fixtures

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**THE ELECTROPATHIC ESTABLISHMENT, 2, Church Street.** Established over 25 years. One  
 of the best equipped in the Country. High Frequency, Electrical and Vibratory Massage,  
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 Resident Electrician, ROBT J PARKES

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**STAFFORD.**

Pop. 20,805. accessible from all parts of the

**STRATFORD-ON-AVON,**

Warwickshire. Pop. 8,350 8 m. S.W. of War

this literary shrine (see p. 854)

**AVONHURST** John Street Private Apart-  
ments or Board Residence Well appointed.  
Every home comfort Few minutes' walk  
from Church, River, Theatre, and Station  
Garden Cycle accommodation Sanitation  
perfect Special arrangements for lengthened  
period or winter

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**STAINES.**

Market town on River Thames 6 m S.E. of  
Windsor The town is pleasantly situated and  
has ample accommodation for the many anglers  
who make it their headquarters during the  
season

**STRATHPEFFER,**

In Ross and Cromarty, 4 m. W. of Dingwall;  
resembles Harrogate in the character of its  
sulphur waters, for which it is noted. The spa is  
open all the year round, but the favourite  
months for visitors are from May to the end of  
October The climate is mild and dry

J H WYLIE, Manager

**STROUD,**

Gloucestershire 20 m S.S.E. of Gloucester Pop

**STIRLING.**

Pop. 20,000 Means of access Caledonian Ry  
N British Ry Location On River Forth

**SUDBURY,**

Situated amidst  
a valley of the  
avel soil, good  
honey, Boating,  
ockey, hunting,  
August Bank

**STONEHAVEN, N.H.,**

Location 24 m S. of Aberdeen. Elevation  
200 ft Aspect East Climate Genial Beach

**SUTTON-ON-SEA,**

Lincolnshire Pop. 2,750 G.N. Ry (branch,  
Louth to Willoughby) A quiet, bracing holi-  
day resort on the coast, between Skegness  
Mablethorpe. Aspect East Climate F  
bracing Soil Sandy Front Promenade  
sands Bathing Mixed

**BAY HOTEL.** First class Modern Hotel  
Electric Light and Lift Magnificent Sea  
View Bus from station during season Golf,  
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Garage Excellent Cuisine Moderate terms.  
Every comfort. Apply, MANAGER'S.  
Telephone, No 0100

WHITAKER

SACK, 1909.



**SWANAGE,**

Dorset. U D C Pop 3384. L. & S W Ry  
Climate Mild, pure, dry atmosphere, small

**TAVISTOCK,**

Devon. L. & S.W. and G.W. Rys. Pop. 477.  
214 m from London On the E. Tavy, close  
to the Cornish border 12 m. N. of Plymouth T  
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and a statue  
golf, crick

**ROYAL VICTORIA HOTEL.** Facing Sea. Close  
to Pier New wing, containing Billiard.

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**ELMHURST BOARDING HOUSE.** Close  
Pier Beautiful Sea Views Personal Manag  
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On Sea Front, with un  
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distance Excellent cuisin  
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Wilts. M B G W Ry Pop 30,000. 77 m.  
from London An important depot of the  
G.W. Ry, whose works were commenced in  
1842, and employ about 14,000 hands The town  
is very healthily situated on an elevation. Town  
gardens (13 acres), G.W. Ry park, Theatre  
(Chronicle remains at Arbury (9 m). Drainage  
Modern. Water supply Constant.

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A town of Middlesex on the left bank of the

**TUNBRIDGE WELLS.**

M.B. Pop. 35,000. Means of access: L.B. &amp; S.C. Ry. to Farnham and Oxted; S.E. &amp; C.

**TUNBRIDGE**

every window noted for its comforts. Highly recommended. Reasonable tariff.

Miss PEARSON  
(late of Grand Hotel, Lowestoft)**HOUSE AGENTS ROBT PROST & SON**  
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Tunbridge Wells

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Devon M.B. Pop. 33,645. Means of access: G.W. Ry., 220 m. from London. Location: S.E. coast of Devon in the N. recess of Torbay, 25 m. S. of Exeter. Neighbourhood: Cliffs and hills. Sunshine: 212 hours per year. Climate: Mild and sunny.

**VICTORIA AND ALBERT HOTEL.** South Aspect. Sea View. All Public and Reception Rooms on the ground floor, with access to Balconies and Garden Lounge. Electric Light Hydraulic Lift. Telephones, 233. Telegrams, "Vanda, Torquay."

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E. W. WEHRHANN, Proprietor

**SHERWOOD PRIVATE HOTEL AND BOARDING ESTABLISHMENT.** Torre Abbey Park. Close to Sands, Terrace, Gardens, Pier, and Station. High-class, quiet, well recommended. Billiards, full sized table. Terms moderate. Garage. T.A., "Sherwood, Torquay."

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Cornwall. Pop. 11,552. G.W. Ry. On the R. Truro, at the head of Porthmuth Harbour, 9 m. N. of Falmouth, surrounded by fine scenery. It is an ancient and interesting city, the cathedral being the most notable feature, and the centre of important tin and copper industries. The county school is located here. There is a grammar school, founded in Henry VIII's reign. Constant water supply (soft). Sea and river fishing, hunting, rifle range. Free library.

AT THE CORNER OF THE CHURCH AND THE RIVER

TURNBERRY—see p. 923.

**TURNBERRY,**

By. Co

**WALTON-ON-THE-NAZE,**

E. Ry. 70 m from  
coast, 9 m from  
Aspect E and  
line See Clacton  
rainage Modern

**VENTNOR,**

Isle of Wight. UDC Top 6000. Means of  
access L.R. & S.C. Ry and L. & S.W. Ry.  
via Portsmouth and Ryde Location N.E.

**NAZE PARK ESTATE.** Splendid position  
Water, Sewer, Gas, Electricity Houses,  
Cottages for Sale or Let, furnished or Unfur-  
nished Freehold Land for Sale Houses  
erected to suit requirements of Purchasers or  
Tenants. Plans Particulars—

H W GLADWELL, Surveyor

**WARWICK.**

C.B. Pop 11,339. Means of Access L.A.N.W.R.

**PALMERSTON BOARDING HOUSE** Splendid  
position Town Level full Se

DR. J. C. &amp; DR. J. C. (1900-1901)

**WATERFORD.**

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in  
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Wine

**RAYNER'S HIGH CLASS TEMPERANCE****MOTOR GARAGE W F PEARE, Catherine**

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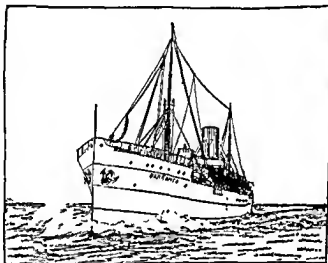
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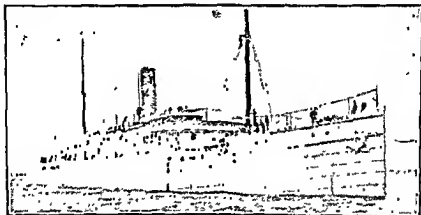
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[23]

# BRITISH MUTUAL BANKING COMPANY, Ltd.,

LUDGATE CIRCUS, LONDON, E.C.

Telegraphic Address—"BRIMFUL, LONDON"

CAPITAL £200,000 (fully subscribed), IN 40,000 SHARES OF £5 EACH

## DIRECTORS

THOS. C. LEWIS, Esq. W. E. HURST, Esq. The Right Hon. Sir R. H. LORD,  
 SIR HENRY HAPPEL, Esq. WM. HENDERSON, Esq. SIR OWEN ROBERTS, Esq. (K.C.B.)  
 THOS. WHARRIE, Esq.

Manager—EDWARD LEONARD

Current Accounts are kept in conformity with the practice of London Bankers, interest being allowed on the minimum monthly balance of £50 and upwards at the rate of 2 per cent. per annum, and credited to the Accounts half yearly on the 31st of June and 31st of December.

No charge is made for keeping Accounts where a remunerative balance is kept.

[22]

# THE COLONIAL BANK.

(Established and Incorporated by Royal Charter in 1835)

Subscribed Capital, £2,000,000, in 100,000 Shares of £20 each.  
 Paid-up, £600,000. Reserve Funds, £150,000.

Head Office, London. 13, BISHOPS-GATE STREET WITHIN, E.C.

GORDON WM. TOWNES, Secretary } Managers Bankers—LLOYD'S BANK, Limited.  
 JAS. K. MORRISON

## BRANCHES AND AGENTS

ANTICUA  
 BAHIA  
 BARRAGAN  
 BARRIO  
 BARRIO  
 BARRIO  
 BARRIO

GRANADA—by General A.  
 And Agent of GRANADA

JAMAICA—Kingston  
 and Spanish  
 TOWN  
 PORT KAITUMA  
 PORT KAITUMA  
 PORT KAITUMA  
 PORT KAITUMA

St. Kitts  
 St. Lucia  
 St. Thomas  
 St. Vincent  
 TRINIDAD—PORT OF SPAIN  
 And Agent of SAN

New York Agency—82, Wall Street.

The Bank has special arrangements for the conduct of business between the West and India, including the issue of Letters of Credit and Telegraphic Transfers, and is a collection of Bills in the West India and Canada, the Bank of British North America.

A ALMANACK, 1909.



# BROWN BROTHERS & CO.

NEW YORK: 59, WALL STREET.

PHILADELPHIA:

BOSTON:

BALTIMORE:

Corner of  
4th and Chestnut Streets.

50, State Street.

ALEX. BROWN & SONS,  
Corner of  
Baltimore & Calvert Streets.

**Telegraphic Transfers of Money made between the United States and all parts of the World.**

BILLS OF EXCHANGE ON ALL PARTS OF THE WORLD BOUGHT AND SOLD  
COLLECTIONS OF DRAFTS Drawn in the United States on all Foreign Countries are effected

COMMERCIAL and CIRCULAR CREDITS, available in all parts of the world,  
and a special form of INTERNATIONAL CHEQUE for the convenience of  
Travellers, are issued

LONDON HOUSE:

**Messrs. BROWN, SHIPLEY & CO.**

Make Telegraphic Transfers of Money between London and the United States.

FOUNDERS COURT, LOTHBURY, E C  
WEST END OFFICE 123, Pall Mall, S W

[27]

## THE CANADIAN BANK OF COMMERCE

(Established 1867, with which are incorporated The Bank of British Columbia and the Halifax Banking Company)

PAID-UP CAPITAL (as at 30th Nov., 1907) \$10,000,000 (£2,054,794).

RESERVE FUND \$5,000,000 (£1,027,397).

HEAD OFFICE . . . . . TORONTO

LONDON OFFICE, 2, Lombard Street, E.C.

NEW YORK OFFICE, 1, Broadway, N.Y.

BRANCHES IN CANADA

THE CANADIAN BANK OF COMMERCE

The Bank issues Drafts and Telegraphic Transfers on its Branches in Canada and the United States, as well as on all other important points in both countries; buys or collects bills of Exchange, Interest Cheques and all other securities; and for the purchase or sale of Canadian or United States Securities, and undertakes all other descriptions of Banking Business with Canada and the United States.

WHITAKER

1899.

# THE CAPITAL AND COUNTIES BANK, Ltd.

ESTABLISHED 1834.

SUBSCRIBED CAPITAL, £8,750,000.

PAID-UP CAPITAL, £1,750,000.

RESERVE FUND, £900,000.

## DIRECTORS.

MARION OF AILESBURY  
SIR LOVELL E. DAKELL, Bart.  
JOHN C. DICKINSON, Esq.  
WILLIAM GARNETT, Esq.  
SIR JOHN T. GILBERT  
EDWIN HENRY, Esq.

HERBERT J. W. JERRIS, Esq.  
SIR HENRY KIMBER, Bart., M.P.  
W. H. LANE-LAYTON, Esq.  
GEORGE ELLER LLOYD, Esq.  
EDWARD HAYSTOCK MERRIMAN, Esq.  
SAMUEL SAMUEL, Esq.

HEAD OFFICE: 30, THREADNEEDLE STREET, LONDON.

H. A. HAPPEY and E. D. VASEY, Joint General Managers  
E. C. HENRIKSEN, City Manager. A. F. SIMPSON, Country Manager  
W. H. GILBERT, Chief Inspector of Princes. ED. SMITH, Chief Accountant  
F. W. BONE, Secretary  
Metropolitan Branches.

Exeter—London—W. King Street W.C.  
Farnham—Commercial Road F.  
Farnham—High Street F.  
Farnham—High Street F.  
Farnham—High Street F.  
Farnham—High Street F.  
Farnham—High Street F.  
Farnham—High Street F.  
Farnham—High Street F.  
Farnham—High Street F.

CURRENT ACCOUNTS opened in London on terms usual among London Bankers.  
DEPOSIT RECEIPTS issued in London and interest allowed at rates as advertised from time to time.

# Chartered Bank of India, Australia and China,

HATTON COURT, THREADNEEDLE STREET, LONDON.

Incorporated by Royal Charter.

Capital £1,200,000.

Reserve Fund £1,525,000.

## COURT OF DIRECTORS.

SIR HENRY STUART (LYNCHAM, & CO.)  
THOMAS (STUBERTSON, Esq.)  
SIR ALFRED DENT, & CO.  
HENRY NAVILLE GLADSTONE, Esq.

THE RT. HON. LORD GEORGE HAMILTON, G.C.H.  
EMILE LEVY, Esq.  
SIR MONTAGU CORRISS TURNER  
LEWIS ALEXANDER WALLACE, Esq.

Joint Managers:—CALVIN LEWIS and T. D. WHITEHEAD

Sub-Manager, —J. FRASER.

## AGENCIES AND BRANCHES.

|           |            |               |               |            |
|-----------|------------|---------------|---------------|------------|
| BANGKOK.  | FOOCHOW.   | Kobe.         | NEW YORK.     | SINGAPORE. |
| BATAVIA.  | HANKOW.    | KUALA LUMPUR. | PENANG.       | SOURABATA. |
| BOMBAY.   | HONGKONG.  | MADRAS.       | RAJAHMUNDRAM. | THATONG.   |
| CALCUTTA. | INDOCHINA. | MANILA.       | SAIGON.       | YOKOHAMA.  |
| CYPRUS.   | KARACHI.   | MEDAN.        | SHANGHAI.     |            |

## BANKERS.

THE BANK OF ENGLAND. THE LONDON CITY AND MIDLAND BANK, Ltd.  
THE NATIONAL BANK OF SCOTLAND, Ltd.

The Corporation buy and receive for collection Bills of Exchange and Drafts payable to the

**BROWN BROTHERS & CO.****NEW YORK: 59, WALL STREET.****PHILADELPHIA:**Corner of  
4th and Chestnut Streets.**BOSTON:**

60, State Street.

**BALTIMORE:**ALEX. BROWN & SONS,  
Corner of  
Baltimore & Calvert Streets.**Telegraphic Transfers of Money made between the United States and all parts of the World.**BILLS OF EXCHANGE ON ALL PARTS OF THE WORLD BOUGHT AND SOLD  
COLLECTIONS OF DRAFTS Drawn in the United States on all Foreign Countries are  
effectedCOMMERCIAL and CIRCULAR CREDITS, available in all parts of the world,  
and a special form of INTERNATIONAL CHEQUE for the convenience of  
Travelers, are issued**LONDON HOUSE:****Messrs. BROWN, SHIPLEY & CO.**Make Telegraphic Transfers of Money between London and the United States,  
C  
d  
i  
oFOUNDERS COURT, LOTHBURY, E.C.  
WEST END OFFICE, 133, Pall Mall, S.W.

[27]

**THE CANADIAN BANK OF COMMERCE**

(Established 1871, with which are incorporated The Bank of British Columbia and the Halifax Banking Company)

**PAID-UP CAPITAL** (as at 30th Nov., 1907) \$10,000,000 (£2,054,794).**RESERVE FUND** " " " \$5,000,000 (£1,027,397).**HEAD OFFICE**

B. E. WALKER, President

**TORONTO:**

ALEX. LAING, General Manager

**LONDON OFFICE—2, Lombard Street, E.C.**

N. Y. 111 WALL ST. N. Y. 111 WALL ST.

PHILADELPHIA 111 WALL ST. PHILADELPHIA 111 WALL ST.

**IN THE UNITED STATES.**

# THE CAPITAL AND COUNTIES BANK, Ltd.

ESTABLISHED 1834.

SUBSCRIBED CAPITAL, £8,750,000.

PAID-UP CAPITAL, £1,750,000.

RESERVE FUND, £900,000.

## DIRECTORS.

MARQUIS OF AILSHURST  
SIR LIONEL E. DARELL, Bart.  
JOHN C. DARELL, Esq.  
WILLIAM GOSSET, Esq.  
SIR JOHN T. G. LANEY  
EDWIN HENRY, Esq.

HENRY J. W. JERVIS, Esq.  
SIR HENRY KIMBLE, Bart., M.P.  
W. W. LANEY, Esq.  
GEORGE BUTLER LLOYD, Esq.  
EDWARD RAYNOR MERRIMAN, Esq.  
SAMUEL SAMUEL, Esq.

HEAD OFFICE: 39, THREADNEEDLE STREET, LONDON.

G. A. HARVEY and E. D. VANEY, Joint General Managers

R. C. HENKLEY, City Manager.

A. F. SIMPSON, Country Manager.

W. W. WILKINSON, Chief Inspector of Branches.

L. D. SMITH, Chief Accountant.

J. W. BONE, Secretary

## Metropolitan Branches.

London—39, Threadneedle Street, W.  
Fleet Street—10, Commercial Road, E.  
Finsbury—10, Finsbury Street, E.  
Finsbury—10, Finsbury Street, E.  
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CURRENT ACCOUNTS opened in London on terms equal to those of London Bankers.

## Chartered Bank of India, Australia and China,

HATTON COURT, THREADNEEDLE STREET, LONDON.

Incorporated by Royal Charter.

Capital £1,200,000.

Reserve Fund £1,525,000.

## COURT OF DIRECTORS.

SIR HENRY STEWART (LIVINGHAM), K.C.I.E.

THOMAS (LIVINGHAM), Esq.

SIR ALFRED DUFFY, K.C.M.G.

HENRY NEVILLE GLADSTONE, Esq.

THE RIGHT HON. LORD GEORGE HAMILTON, G.C.S.I.

EMILE LEVITA, Esq.

SIR MONTAGU CORNISH TURNER

LEWIS ALEXANDER WALLACE, Esq.

Joint Managers:—CALEB LEWIS and T. H. WHITEHEAD

Sub-Manager:—T. FRASER

## AGENCIES AND BRANCHES.

PANGLOR  
BATAVIA  
BOMBAY  
CALCUTTA  
CELA  
COLOMBO

FOOTLOW  
HAMBURG  
HANKOW  
HONGKONG  
IPSW  
KARACHI

KORE  
KUALA LUMPUR  
MADRAS  
MANILA  
MEDAN

NEW YORK  
PENANG  
RANGOON  
SINGAPORE  
SHANGHAI

SINGAPORE  
SOURABAYA  
THAILAND  
TIENTSIN  
YOKOHAMA

## BANKERS.

THE BANK OF ENGLAND,

THE LONDON CITY AND MIDLAND BANK, Ltd

THE NATIONAL BANK OF SCOTLAND, Ltd

The Corporation buy and receive for collection Bills of Exchange; grant Drafts payable at the above Agencies and Branches, and transact general banking business connected with the East.

Deposits of Money are received for fixed periods at rates which may be ascertained on application. Interest payable half yearly, June and December. On Current Accounts interest is at 2 percent per annum on the minimum monthly balances, provided they do not fall below

WHITAKER'S ALMANACK, 1900.

**BROWN BROTHERS & CO.****NEW YORK: 59, WALL STREET.****PHILADELPHIA:**Corner of  
4th and Chestnut Streets.**BOSTON:**

60, State Street.

**BALTIMORE:**ALEX. BROWN & SONS.  
Corner of  
Baltimore & Calvert Streets.**Telegraphic Transfers of Money made between the United States and all parts of the World.**BILLS OF EXCHANGE ON ALL PARTS OF THE WORLD BOUGHT AND SOLD  
COLLECTIONS OF DRAFTS Drawn in the United States on all Foreign Countries are effectedCOMMERCIAL and CIRCULAR CREDITS, available in all parts of the world,  
and a special form of INTERNATIONAL CHEQUE for the convenience of Travellers, are issued**LONDON HOUSE:****Messrs. BROWN, SHIPLEY & CO.**

Make Telegraphic Transfers of Money between London and the United States, Canada, and Mexico; buy and sell Bills of Exchange, and make collections of Drafts drawn on the United States, Canada, Mexico, Cuba, Costa Rica, Panama, Porto Rico, Honolulu, and the West Indies also receive Deposits and Current Accounts of American Banks, Firms and Individuals upon favourable terms

**FOUNDERS COURT, LOTHBURY, E.C.****WEST END OFFICE 123, Pall Mall, S.W.**

[27]

**THE CANADIAN BANK OF COMMERCE**

(Established 1867), with which are incorporated The Bank of British Columbia and the Halifax Banking Company

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B. E. WALKER, President.

**TORONTO,**

ALEX. LAIRD, General Manager.

**LONDON OFFICE—2, Lombard Street, E.C.**

B. CANTON ALEXANDER and H. V. F. JONES, Managers.

**NEW YORK OFFICE—18, Exchange Place.****BRANCHES OF THE BANK IN CANADA.****IN THE UNITED STATES,**

# THE CAPITAL AND COUNTIES BANK, Ltd.

ESTABLISHED 1834.

SUBSCRIBED CAPITAL, £8,750,000.

PAID-UP CAPITAL, £1,750,000.

RESERVE FUND, £900,000.

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JOHN C. DARELL, Esq  
WILLIAM GARDNER, Esq  
MR JOHN T. G. LESTY  
LEWIS HENRY, Esq

HERBERT J. W. JERVIS, Esq  
MR HENRY KIMBER, Esq, M.P.  
MR LAMP-CLAYTON, Esq  
GEORGE HAYLER LLOYD, Esq  
EDWARD HAYESTOCK MERRIMAN, Esq  
SAMUEL SAMUEL, Esq

HEAD OFFICE: 39, THREADNEEDLE STREET, LONDON.

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L. C. HENRIKSEN, City Manager.

A. F. SIMPSON, Country Manager.

W. H. GILBERT, Chief Inspector of Branches.

ED. SMITH, Chief Accountant.

T. W. BONE, Secretary.

## Metropolitan Branches.

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Fenchurch - 10, Fenchurch St. E.  
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London (City) - 39, Threadneedle St. W.  
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## Chartered Bank of India, Australia and China,

HATTON COURT, THREADNEEDLE STREET, LONDON.

Incorporated by Royal Charter.

Capital £1,200,000.

Reserve Fund £1,525,000.

## COURT OF DIRECTORS.

MR HENRY STUART LUNNINGHAM, K.C.I.E.

THOMAS COTTEBRETH, Esq.

MR ALFRED HUNT, K.C.M.G.

HENRY NEVILLE GLADSTONE, Esq.

The Rt. Hon. LORD GEORGE HAMILTON, G.C.B.

EMIL LEVITA, Esq.

MR MONTAGU CORRISS TURNER.

LEWIS ALEXANDER WALLACE, Esq.

Joint Managers: - CALVIN LEWIS and T. H. WHITEHEAD.

Sub-Managers: - T. FRASER.

## AGENCIES AND BRANCHES.

|          |          |              |          |           |
|----------|----------|--------------|----------|-----------|
| BANGKOK  | FOOCHOW  | KOBE         | NEW YORK | SINGAPORE |
| BATAVIA  | HANKOW   | KUALA LUMPUR | PETANG   | SOURABAYA |
| BOMBAY   | HANKOW   | MADRAS       | RANGOON  | THAIPIHO. |
| CALCUTTA | HONGKONG | MANILA       | SAIGON   | TIENTSIN  |
| Cebu     | YOKOHAMA | MEDAN        | SHANGHAI |           |
| COLUMBO  | KARACHI  |              |          |           |

## BANKERS.

THE BANK OF ENGLAND

THE LONDON CITY AND MIDLAND BANK, Ltd

THE NATIONAL BANK OF SCOTLAND, Ltd

The Corporation buy and receive for collection Bills of Exchange; grant Drafts payable at the

# The Civil Service Bank, Limited,

FARADAY HOUSE, 10, CHARING CROSS ROAD, W.C.

One Month's

The purchase and sale of Stocks and Shares negotiated, and Banking Business of every descrip-

## COMMERCIAL BANKING COMPANY OF SYDNEY, LIMITED.

Established 1831

Incorporated in New South Wales 1893

|                                  |            |
|----------------------------------|------------|
| Capital paid up                  | £1,312,500 |
| Reserve Fund                     | £1,248,000 |
| Reserve Liability of Proprietors | £1,500,000 |
|                                  | £4,062,500 |

Sydney Board: HEAD OFFICE, SYDNEY, NEW SOUTH WALES.

G. J. Cressy Esq., Chairman.

The Hon. H. E. Kater M.L.C., Deputy Chairman.

The Hon. H. E. Kater M.L.C., Deputy Chairman.

H. W. Kato

A. J. O'Sullivan Treasurer

T. A. Dixon, Gen. Manager

London Board: OFFICE, 15, BIRCHIN LANE, LOMBARD STREET.

B. W. Levy, Esq.

F. A. Schreiber, Manager

F. H. Danson, Esq., Chairman.

Non. Henry S. Littleton

J. H. Greenfield, Accountant.

BRANCHES IN SYDNEY, Melbourne, Perth, London, Hong Kong, Canton, Shanghai, Peking, Hankow, Tientsin, Yokohama, Kobe, Manila, Cebu, Singapore, Rangoon, Calcutta, Bombay, Madras, Batavia, Soerabaya, Hong Kong, Canton, Shanghai, Peking, Hankow, Tientsin, Yokohama, Kobe, Manila, Cebu, Singapore, Rangoon, Calcutta, Bombay, Madras, Batavia, Soerabaya.

## The DELHI & LONDON BANK, Limited.

Established in India in 1844. Registered in London under Companies Acts 1862 and 1867.





# BANK OF LIVERPOOL,

## LIVERPOOL, ENGLAND.

LIMITED.

*Established 1831.*

Subscribed Capital, £10,500,000. Paid-up Capital, £1,312,500. Reserve Fund, £850,000.

**Directors:***J. RANKIN, Chairman**R. O. SINCLAIR, Deputy Chairman*

Sir F. BROCKLEFRANK, Bart.  
SAMUEL CATLIN  
OSWALD DUFFELL  
A. ELLIS  
Sir W. B. FOWLER

H. H. HOBBS  
A. T. NELSON  
JACK P. ERYNOLIN  
HELMER L. ROBERTSON  
WM. P. ROBINSON

J. A. SLINGBY  
H. L. SMITH  
ISAAC H. STOREY  
Sir W. H. TATE, Bart.  
J. MARKE WOOD

branches, free of charge.

Strong Rooms provided for the safe custody of deeds of value and other property lodged on behalf of customers.

The Bank acts as Agent for Home and Foreign Banks

(21)

# LLOYDS BANK LIMITED.

**AUTHORISED****CAPITAL**

600,000 Shares of £50 each

£30,000,000

**SUBSCRIBED:**

621,450 Shares

£28,072,500

|                   |          |           |             |
|-------------------|----------|-----------|-------------|
| Paid up           | £8 0 0   | per Share | £4,171,600  |
| Uncalled          | £4 10 0  |           | £2,848,525  |
| Reserve Liability | £37 10 0 |           | £18,654,375 |

**RESERVE FUND**

£3,000,000

**DIRECTORS.**

J. SWEENEY PHILLIPS  
Chairman  
CHARLES F. HANFITT  
J. B. CLOSE BROOKS  
Hon. RICHARD H. W. DAWSON

HENRY W. JILES  
F. HODGKIN HOBBS  
J. ARTHUR KERRICK  
HOWARD LALOR  
HENRY N. MURDOCK

J. W. BURNETT FRANK  
WILLIAM SHALL  
JAMES SMITH  
AUGUSTUS W. SOWERS

JAMES TOMKINSON M.P.  
R. V. VALLAN-SMITH  
THOMAS D. WHITMAN  
ROBERT WOODWARD

**HEAD OFFICES:**

LONDON: 71, Lombard Street, E.C. (Registered Office). General Manager, E. ALEXANDER DUFF



# THE LONDON CITY AND MIDLAND BANK, Limited.

Established 1836.

## Directors.

E. H. HOLDEV, Esq., M.P., *Chairman and Managing Director*

WILLIAM GRADAM BRADSHAW, Esq., *London, Deputy Chairman*

The Rt. Hon. LORD AIREDALE, *Leeds.*

CHARLES G. BEALE, Esq., *Birmingham.*

Sir WILLIAM BENJAMIN BOWRING, *Bt., Liverpool.*

JOHN ALEXANDER CHRISTIE, Esq., *London.*

Sir F. D. DIXON HARTLAND, *Bt., M.P., London.*

Sir G. F. FAUDEL-PHILLIPS, *Bt., G.C.I.E., London.*

WM. MURRAY FRANKS, Esq., *London.*

H. SIMPSON GEE, Esq., *Leicester.*

JOHN HOWARD LUTHER, Esq., *London.*

ARTHUR T. KEEN, Esq., *Birmingham.*

The Right Hon. LORD TIERRE, *K.P., London.*

Sir THOMAS SUTHERLAND, *G.C.M.G., London.*

WILLIAM FITZTHOMAS WILEY, Esq., *Coventry.*

J. M. MADDERS, S. B. MURRAY, and W. H. HILLMAN, *Joint General Managers.*

EDWARD J. MORRIS, *Secretary.*

**Head Office: 5, THREADNEEDLE STREET, LONDON, E.C.**

*Telegraphic Address—"C/MIDLO, LONDON."*

*Telephone—2481 London Wall*

**PAID-UP CAPITAL - - £3,142,850**

**RESERVE FUND - £3,142,850 | DEPOSITS - - £54,306,260**

The Bank has over 500 Branches and Sub-Branches in London, the suburbs and throughout the country. It also has Agents in all the principal Cities of the world. Every kind of Banking business is transacted at the Head Office and Branches. Bills, Annuities, Coupons and Dividends are collected in all parts of the United Kingdom, the Colonies, and in Foreign Countries. Purchase and Sale of Stocks and Funds are effected. For the convenience of Customers, monies can be paid in at any of the Branches and advised the same day to their own account. Strong Rooms are provided for the security of Deeds and other property lodged by the Customers of the Bank.

## THE FOREIGN EXCHANGE DEPARTMENT.

*Telegraphic Address—"CINNAFOREX, LONDON"*

*Telephone—2481 London Wall.*

Issues Currency Drafts on all Cities, Circular Letters of Credit and Circular Notes payable all over the world, also makes Mail and Telegraphic Transfers to all Cities. COLLECTS Foreign Bills. PURCHASES approved Foreign Bills. ESTABLISHES Commercial Credits on behalf of Customers available anywhere against the usual shipping documents. Drafts, &c., may be obtained direct from the Head Office or Branches, which are always ready to give quotations.

## THE SHIPPING DEPARTMENT.

*Telegraphic Address—"CINNASHIP, LONDON"*

*Telephone—2481 London Wall*

Is specially organised to look after Shipowners' Freight Remittances from, and Disbursements to, all parts of the World by mail or cable.

[66]

# London & County Banking Company, LIMITED.

ESTABLISHED IN 1836.

CAPITAL £8,000,000, IN 100,000 SHARES OF £80 EACH.

PAID-UP CAPITAL - £2,000,000. | RESERVE FUND - £1,600,000.

## Directors

|                                  |  |
|----------------------------------|--|
| HON. MR. ERIC BARRINGTON, K.C.B. | CHARLES JOHN HEGAN, Esq.               |
| JOHN ANNAN REICE, Esq., M.P.     | WILLIAM EGERTON HUBBARD, Esq.          |
| JOHN JAMES CATER, Esq.           | SIR THOMAS JACKSON, BART.              |
| ERNEST HALIBURTON CUNARD, Esq.   | WM. MCKEYAN, Esq. (Honorary Director). |
| RT. HON. THE VISCOUNT GOSCHEN    | OSWALD CECIL MAONIAK, Esq.             |
| CHARLES SEYMOUR GRENFELL, Esq.   | WILLIAM GAIR RATHBONE, Esq.            |
|                                  | CHARLES JAMES CATER SCOTT, Esq.        |

## Managers.

|                               |                      |
|-------------------------------|----------------------|
| HENRY GRANT, Esq.             | THOMAS HORWOOD, Esq. |
| HON. SIR ART. FLEWELLLOUGHIE. |                      |

|                                   |                            |                        |
|-----------------------------------|----------------------------|------------------------|
| <i>Head Office Manager</i>        | <i>Country Manager</i>     | <i>Chief Inspector</i> |
| HERMAN RICHARD WYATT              | WILLIAM GEORGE GRIBBLE     | FRANK WILLIAM HOWETT   |
| <i>Deputy Head Office Manager</i> | <i>Chief Accountant</i>    | <i>Secretary</i>       |
| FREDERICK JAMES BARTHOPE          | THEOPHILUS JAMES CARPENTER | EDGAR FRANCIS ROBINSON |

HEAD OFFICE—21, LOMBARD STREET, E.C.

FOREIGN EXCHANGE OFFICE—80, CORNHILL, E.C.

**266 Branches in Town and Country.**

**CURRENT ACCOUNTS** are opened on the usual terms. Facilities are given customers at any Branch for the transfer of money to or from any other Branch.

**DEPOSIT ACCOUNTS.**—Sums of £10 and upwards are received on deposit at interest, subject to notice of withdrawal, or by special agreement, in accordance with the usual custom.

**PURCHASE AND SALE** of Stocks and Shares effected. **DIVIDENDS, ANNUITIES, &c.,** received.

**THE AGENCY OF FOREIGN AND COUNTRY BANKS** is undertaken, and every description of Banking business transacted.

## FOREIGN DEPARTMENT.

**CURRENCY DRAFTS, CIRCULAR NOTES, and LETTERS OF CREDIT** are issued, and **TELEGRAPHIC TRANSFERS** made to all parts of the world.

**APPROVED FOREIGN DRAFTS** are purchased, and Collections undertaken.

**DOCUMENTARY CREDITS** are established, and every facility given for the handling of Documents to or from abroad.

THE OFFICERS OF THE BANK ARE BOUND TO SECRECY.

WHITAKER'S ALMANACK, 1900.

# THE LONDON CITY AND MIDLAND BANK, Limited.

Established 1836.

## Directors.

E H HOLDEN, Esq., M.P., *Chairman and Managing Director*WILLIAM GRAHAM BRADSHAW, Esq., *London, Deputy Chairman*

The Rt. Hon. LORD AIREDALE, Leeds.

CHARLES G. BEALE, Esq., Birmingham

Sir WILLIAM BENJAMIN POWRING, Bt., Liverpool.

JOHN ALEXANDER CHRISTIE, Esq., London.

Sir F. D. DIXON HARTLAND, Bt., M.P., London

Sir G. F. FAUDEL PHILLIPS, Bt., G.C.I.E., London

WM MURRAY FRASER, Esq., London.

H SIMPSON GEE, Esq., Leicester.

JOHN HOWARD DWYTER, Esq., London.

ARTHUR T KEEN, Esq., Birmingham.

The Right Hon. LORD FERRIE, K.P., London.

Sir THOMAS RUTHERFORD, G.C.M.G., London.

WILLIAM FITZTHOMAS WILEY, Esq., Coventry.

J M MADDERS, S B MURRAY, and W H HILLMAN, *Joint General Managers.*  
EDWARD J MORRIS, *Secretary*

**Head Office : 5, THREADNEEDLE STREET, LONDON, E.C.**

Telegraphic Address—"CINIDHO, LONDON"

Telephone—2481 London Wall.

PAID-UP CAPITAL - - £3,142,850

RESERVE FUND - £3,142,850 | DEPOSITS - - £54,306,260

The Bank has over 500 Branches and Sub-Branches in London, the suburbs and throughout the country. It also has Agents in all the principal Cities of the world. Every kind of Banking business is transacted at the Head Office and Branches. Bills, Annuities, Coupons and Dividends are collected in all parts of the United Kingdom, the Colonies, and in Foreign Countries. Purchase and Sale of Stocks and Funds are effected. For the convenience of Customers, monies can be paid in at any of the Branches and advised the same day to their own account. Strong Rooms are provided for the security of Deeds and other property lodged by the Customers of the Bank.

## THE FOREIGN EXCHANGE DEPARTMENT.

Telegraphic Address—"CINNAFOREX, LONDON"

Telephone—2481 London Wall

Issues Currency Drafts on all Cities, Circular Letters of Credit and Circular Notes payable all over the world; also makes Mail and Telegraphic Transfers to all Cities. COLLECTS Foreign Bills. PURCHASES approved Foreign Bills. ESTABLISHES Commercial Credits on behalf of Customers available anywhere against the usual shipping documents. Drafts, &c., may be obtained direct from the Head Office or Branches, which are always ready to give quotations.

## THE SHIPPING DEPARTMENT.

Telegraphic Address—"CINNASHIP, LONDON"

Telephone—2481 London Wall

Is specially organised to look after Shipowners' Freight Remittances from, and Disbursements to, all parts of the World by mail or cable.

# London & County Banking Company, LIMITED.

ESTABLISHED IN 1836.

CAPITAL £8,000,000, IN 100,000 SHARES OF £80 EACH.

PAID-UP CAPITAL - £2,000,000. | RESERVE FUND - £1,600,000.

## Directors:

|                                  |                                       |
|----------------------------------|---------------------------------------|
| HON. SIR ERIC BARRINGTON, K.C.B. | CHARLES JOHN HEGAN, Esq.              |
| JOHN ANNAN BRUCE, Esq., M.P.     | WILLIAM LOERTON HUBBARD, Esq.         |
| JOHN JAMES CATER, Esq.           | SIR THOMAS JACKSON, BART.             |
| ERNEST HALIBURTON CUNARD, Esq.   | WM. MCKEWAN, Esq. (Honorary Director) |
| RT. HON. THE VISCOUNT GOUGH      | OSWALD CECIL MAGNIAC, Esq.            |
| CHARLES SEYMOUR GREENFELL, Esq.  | WILLIAM GAIR BATHONE, Esq.            |
|                                  | CHARLES JAMES CATER SCOTT, Esq.       |

## Managers:

|                               |                      |
|-------------------------------|----------------------|
| HENRY GRANT, Esq.             | THOMAS HORWOOD, Esq. |
| HON. STUART PLEYDELL-BOVERIE. |                      |

|                                   |                            |                        |
|-----------------------------------|----------------------------|------------------------|
| <i>Head Office Manager</i>        | <i>Country Manager</i>     | <i>Chief Inspector</i> |
| HERMAN RICHARD WYATT              | WILLIAM GEORGE GRIBBLE     | FRANK WILLIAM HOWETT.  |
| <i>Deputy Head Office Manager</i> | <i>Chief Accountant</i>    | <i>Secretary</i>       |
| FREDERICK JAMES BARTHOLOPE        | THEOPHILUS JAMES CARPENTER | EDGAR FRANCIS ROBINSON |

HEAD OFFICE—21, LOMBARD STREET, E.C.  
FOREIGN EXCHANGE OFFICE—80, CORNHILL, E.C.

**266 Branches in Town and Country.**

**CURRENT ACCOUNTS** are opened on the usual terms. Facilities are given customers at any Branch for the transfer of money to or from any other Branch.

**DEPOSIT ACCOUNTS.**—Sums of £10 and upwards are received on deposit at interest, subject to notice of withdrawal, or by special agreement, in accordance with the usual custom.

... res effected. **DIVIDENDS,**

**TRY BANKS** is undertaken,

## FOREIGN DEPARTMENT.

**CURRENCY DRAFTS, CIRCULAR NOTES, and LETTERS OF CREDIT** are issued, and **TELEGRAPHIC TRANSFERS** made to all parts of the world.

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THE OFFICERS OF THE BANK ARE BOUND TO SECRECY.

WHITAKER'S ALMANACK, 1900.

# THE LONDON CITY AND MIDLAND BANK,

Established 1836.

Limited.

## Directors.

E. H. HOLDEN, Esq., M.P., *Chairman and Managing Director.*WILLIAM GRAHAM BRADSHAW, Esq., London, *Deputy Chairman*

The Rt. Hon. LORD AIREDALE, Leeds

CHARLES G. BEALE, Esq., Birmingham

Sir WILLIAM BENJAMIN BOWRING, Bt., Liverpool

JOHN ALEXANDER CHRISTIE, Esq., London

Sir F. D. DIXON HARTLAND, Bt., M.P., London

Sir G. F. FAIRBANK-PHILLIPS, Bt., G.C.I.E.,

London

WM. MURRAY FRASER, Esq., London

H. SIMPSON GEE, Esq., Leicester

JOHN HOWARD GUTTHORP, Esq., London

ALFRED T. KEEN, Esq., Birmingham

The Right Hon. LORD PIERRE, K.P., London

Mr THOMAS RUTHERLAND, G.C.M.G., London

WILLIAM FITZTHOMAS WILEY, Esq., Coventry

J. M. MADDERS, S. B. MURRAY, and W. H. HILLMAN, *Joint General Managers.*EDWARD J. MORRIS, *Secretary*

Head Office: 5, THREADNEEDLE STREET, LONDON, E.C.

Telegraphic Address—"CINIDHO, LONDON."

Telephone—2481 London Wall.

PAID-UP CAPITAL - - £3,142,850

RESERVE FUND - £3,142,850 | DEPOSITS - - £54,308,268

The Bank has over 500 Branches and Sub-Branches in London, the suburbs and throughout the country. It also has Agents in all the principal Cities of the world. Every kind of Banking business is transacted at the Head Office and Branches. Bills, Annuities, Coupons and Dividends are collected in all parts of the United Kingdom, the Colonies, and in Foreign Countries. Purchase and Sale of Stocks and Funds are effected. For the convenience of Customers, monies can be paid in at any of the Branches and advised the same day to their own account. Strong Rooms are provided for the security of Deeds and other property lodged by the Customers of the Bank.

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Is specially organised to look after Shipowners' Freight Remittances from, and Disbursements to, all parts of the World by mail or cable.

# London & County Banking Company, LIMITED.

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CAPITAL £8,000,000, IN 100,000 SHARES OF £80 EACH.

PAID-UP CAPITAL - £2,000,000. | RESERVE FUND - £1,600,000.

## Directors:

|                                  |   |
|----------------------------------|---|
| HON. SIR ERIC HARRINGTON, K.C.B. | CHARLES JOHN HEGAN, Esq.                |
| JOHN ANNAN REYCE, Esq., M.P.     | WILLIAM EGERTON HUBBARD, Esq.           |
| JOHN JAMES CATER, Esq.           | SIR THOMAS JACKSON, BART.               |
| ERNEST HALLIBURTON CUNARD, Esq.  | WM. MCKEWMAN, Esq. (Honorary Director). |
| RT. HON. THE VISCOUNT GOSCHEN    | OSWALD CECIL MAGNIAC, Esq.              |
| CHARLES SEYMOUR GRENFELL, Esq.   | WILLIAM OSMAN NATHROVE, Esq.            |
| CHARLES JAMES CATER SCOTT, Esq.  |   |

## Managers:

|                          |                      |
|--------------------------|----------------------|
| RENEY GRANT, Esq.        | THOMAS HORWOOD, Esq. |
| HON. STUART FLELDEN-POLE |                      |

|                                   |                            |                         |
|-----------------------------------|----------------------------|-------------------------|
| <i>Head Office Manager</i>        | <i>Country Manager</i>     | <i>Chief Inspector.</i> |
| HENRY RICHARD WYATT               | WILLIAM GEORGE GRIBBLE     | FRANK WILLIAM HOWETT    |
| <i>Deputy Head Office Manager</i> | <i>Chief Accountant</i>    | <i>Secretary</i>        |
| FREDERICK JAMES BARTHOLOMEW       | THEOPHILUS JAMES CARPENTER | EDGAR FRANCIS ROBINSON  |

HEAD OFFICE—21, LOMBARD STREET, E.C.

FOREIGN EXCHANGE OFFICE—80, CORNHILL, E.C.

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**DOCUMENTARY CREDITS** are established, and every facility given for the handling of Documents to or from abroad.

THE OFFICERS OF THE BANK ARE BOUND TO SECRECY.



# THE LONDON JOINT STOCK BANK LIMITED.

ESTABLISHED 1830.  
 Subscribed Capital, £12,000,000. Paid-up Capital, £1,800,000. Reserve Fund, £1,165,000

WILLIAM H. ARNOLD, Esq.  
 W. ELLING BRADY, Esq.  
 WILLIAM T. BRADY, Esq.  
 N. CHRISTOPHERSON, Esq.  
 The Right Hon. The Earl of Devon  
 ALEXANDER H. GOSCHEN, Esq.

W. MURRAY GUTHRIE, Esq., A.M.  
 FRANK J. JOHNSON, Esq.  
 DAVID MATHIAS, Esq.  
 The Right Hon. The Viscount  
 MURPHY, G.C.E., G.C.M.G.  
 WILLIAM MITCHELL, Esq.

HENRIK NEUMANN, Esq.  
 F. M. RUSSELL, Esq.  
 The Right Hon. The Viscount St. ALBANS  
 SIR EDWARD D. STERN  
 F. L. WALLACE, Esq.

Head Office, 5, PRINCE STREET, Mansion House, E.C.

## THE LONDON AND RIVER PLATE BANK, LIMITED.

SUBSCRIBED CAPITAL, £2,000,000. PAID-UP, £1,200,000.  
 RESERVE FUND, £1,200,000.

### BOARD OF DIRECTORS

THOMAS S. RICHARDSON, Esq., Chairman  
 CHAS. WY. DRABBLE, Esq.  
 JOHN G. GRAFFITHS, Esq.

E. RUSSELL, Esq., Managing Director  
 KENNETH MATHIAS, Esq.  
 HERMAN B. SIM, Esq.

Sub-Manager and Secretary—G. R. HUTCHINSON

### BRANCHES.

Letters of Credit, Bills of Exchange, and Cable Transfers issued on the Branches. Bills negotiated or sent for collection. Purchases and Sales of Stocks, Shares, and other Securities, and every description of Banking Business undertaken on the usual terms.

HEAD OFFICE: 7, PRINCES STREET, LONDON, E.C.

PARIS BRANCH: 16, RUE HALÉVY, PARIS.

# THE LONDON AND PROVINCIAL BANK, LIMITED.

SUBSCRIBED CAPITAL - - - - £1,600,000

RESERVE FUNO (Invested in Consols) - £1,455,000

## Directors

Sir FREDERICK GEO. BARNETT,

Esq. M.P.

Sir WILLIAM DOWD, Bart

WM. HAYES FINCH, Esq.

Sir FREDERICK H. GALSWORTHY

The Rt Hon Sir HERBERT MAY

Esq. M.P. F.R.S.

RICHARD CODRIN MITCHELL, Esq.

H. BIRMINGHAM WILSON, Esq.

Sir JOSEPH SAVORY, Bart

*General Manager*—JOHN WOODROW CROSS, Esq.

*Auditors*—JEREMY COOPER, Esq. EDGAR FIDGEN, Esq.

*Solicitors*—Messrs. MILNES & LONGFORD

*Secretary*—WILLIAM JOHN STOKES, Esq.

*London Agents*—Messrs. GLEK, MILLS, CURRIE & Co

**Head Office: 3, BANK BUILDINGS, LOTHBURY, E.C.**

**LONDON SUBURBAN BRANCHES**



# LONDON & WESTMINSTER BANK

ESTABLISHED MARCH, 1834.

LIMITED.

|                      |              |
|----------------------|--------------|
| SUBSCRIBED CAPITAL   | £14,000,000. |
| PAID-UP CAPITAL      | £2,800,000.  |
| REST OR SURPLUS FUND | £1,400,000.  |

## DIRECTORS.

HEAD OFFICE: 41, LOTHBURY, E.C.

JOINT MANAGERS: A M HAWTHORN, J J RUSSELL.

WEST END OFFICE

1 St James's Place, W

A Hawthorn

### Branches:—

|              |                            |               |
|--------------|----------------------------|---------------|
| BALHAM HILL  | 143, Balham Hill, S.W.     | H C FIELD     |
| BAYSWATER    | 153, Westbourne Terrace, W | M I BUTLER    |
| BELMONT      | 114, High Holborn, W.C.    | P I HART      |
| BELMONT ROAD | 161, Bow Road, E           | W H FAW       |
| BELMONT      |                            | I FISHER      |
| BELMONT      |                            | G J FAWCETT   |
| BELMONT      |                            | I J DAVIS     |
| BELMONT      |                            | I H DANTON    |
| BELMONT      |                            | I H HENSHILL  |
| BELMONT      |                            | P W PARK      |
| BELMONT      |                            | W A LONG      |
| BELMONT      |                            | I F FOX       |
| BELMONT      |                            | G HARRIS      |
| BELMONT      |                            | I G LONDON    |
| BELMONT      |                            | I H LUGMAN    |
| BELMONT      |                            | A B ROGER     |
| BELMONT      |                            | I H ELLMER    |
| BELMONT      |                            | A H DAVIS     |
| BELMONT      |                            | I L TIGHE     |
| BELMONT      |                            | A H WATSON    |
| BELMONT      |                            | A HARTLEY     |
| BELMONT      |                            | I H MANNET    |
| BELMONT      |                            | I STURTON     |
| BELMONT      |                            | J P LAY       |
| BELMONT      |                            | I W LEBROCK   |
| BELMONT      |                            | G SPENCER     |
| BELMONT      |                            | A F BRYCE     |
| BELMONT      |                            | N C PARKER    |
| BELMONT      |                            | I H STANT     |
| BELMONT      |                            | I H WHITMAN   |
| BELMONT      |                            | I I WILLIAMS  |
| BELMONT      |                            | A HARTER      |
| BELMONT      |                            | M W HALLIBURY |
| BELMONT      |                            | I B DICKIN    |

2 Hampstead Road, N.W. Corner of Euston Road.  
62 Victoria Street, W.W.  
30 Wood Street, E.C.

SECRETARY.—A. A. KEMPE.

SUPERINTENDENT OF BRANCHES.—H R & MASSEY.



# BANK OF MONTREAL

**CASH**      "      "      "      "      "      : UNDIVIDED PROFITS, £185,656

Hon President  
Wm Hq, Inc Press Int  
RECEIVED R H ARIAS Esq  
16 WALSHGNESS ACVO  
at General Manager

LONDON OFFICE—47, THREADNEEDLE STREET, E.C.

EDWARD B. TAYLOR, Jr., owner

### NEEDLE STREE

National Bank, New Orleans—Western Central National Bank, Philadelphia, Pa.—Bank of North America  
 San Francisco—First National Bank of San Francisco

**NATIONAL PROVINCIAL BANK OF ENGLAND,  
LIMITED.**

Established 1877

Number of Shareholders. 16,629

Subscribed Capital, £15,900,000. Paid-up Capital, £3,000,000. Reserve Fund, £2,350,000.  
Reserved Liability, £10,600,000.

Head Office: 112, BISHOPSGATE STREET, E.C.

at Nakat  
1000  
at Kenning  
to 2000  
2000

## DIRECTORS

C F CAMPBELL Fed

M O FINGERHALL 189

Wm. H. &amp; George Esq.

C V E Learning, Inc.

**F C LE MARCHANT Esq**

### The Earl of Lonsdale

Sir J. L. Macnay GCMG KCMG

G F Macdonald Esq

W R Mahoney &amp; E

R. R. Patten, Eng.

T. G. Kozlovskiy, Eng.

**28** 36 70.8 5.9 2.00

**D. J. H. GINSICK** / General Managers

WHITAKER'S 'AI

1909.

# THE NATIONAL BANK, LIMITED.

ESTABLISHED 1835.

HEAD OFFICE—13, Old Broad Street, London, E.C.  
Capital Subscribed £7,500,000. Paid-up £1,500,000. Rest £510,000.

## Directors.

|   |  |
|---|--|
| HENRY FRANCIS SLATTERY, Esq., <i>Chairman</i> | Hon ALBERT HENRY PERRY, <i>Deputy Chairman</i> |
| SIR THOMAS HENRY GRATTAN ESMONDE, Bart., M P  | SIR JOHN PURCELL, K.C.R.                       |
| Rt Hon THE EARL OF FITZWILLIAM                | SIR FREDERICK LACY ROBINSON, K.C.B.            |
| WILLIAM BAILEY HAWKINS, Esq.                  | PATRICK WALTER STAFFORD, Esq.                  |
| PERCY F. O'REILLY, Esq., J.P.                 | COUNT DE TORRE DIAZ                            |
| <i>Secretary</i>                              | J. H. DARTY.                                   |

## LONDON.

13, Old Broad Street, E.C.

23, BAKER STREET, W  
68, GLOUCESTER GARDENS, BAYSWATER, W  
21, GROSVENOR GARDENS, BELGRAVIA, S.W.  
189, HIGH STREET, CANNON TOWN, N.W.  
9, CHARING CROSS, S.W.  
2, ELGIN AVENUE, HARROW ROAD, W

10, STRAND, W.C.  
ST. MARY'S ROAD, WILLESDEN, N.W.

Cardiff—St. Mary Street. J. R. O. BULLEN, *Manager*  
Manchester—Spring Gardens. BERNARD MACDONNELL, *Manager*

## IRELAND.

DUBLIN.—34, College Green, CANNON STREET, GREAT BRITAIN ST.,  
PEMBROKE, RATHVINES, SMITHFIELD, WESTLAND ROW.

|                 |                       |                    |                          |
|-----------------|-----------------------|--------------------|--------------------------|
| ABBEYFEALE      | CHARLEVILLE           | KANTURK            | NENAGH                   |
| ATHLONE         | CLARENORRIS           | KELLS              | NEWBRIDGE (Co. Kildare)  |
| ATHY            | CLIFDEN               | KILKENNY           | NEWCASTLE (Co. Limerick) |
| BALLAGHADERREEN | CLONAKILTY            | KILLARNEY          | NEW TOWN BARRY           |
| BALLINA         | CLONMEL               | KILLARGLIN         | PORTARLINGTON            |
| BALLINARLOE     | CORK                  | KILRUSH            | RATHKEALE                |
| BALLYMAHON      | DINGLE                | KINGSTOWN          | ROSCOMMON                |
| BALTINGLASS     | DONERAILE             | LIMFRICK           | ROSCREA                  |
| BELFAST         | DUNDALK               | LISMORE            | SCARIFF                  |
| BIRN            | DUNGARVAN             | LISTOWEL           | STOKES TOWN              |
| BOYLE           | DUNMORE (Co. Galway)  | LONGFORD           | TEMPLEMORE               |
| BRUFF           | ENNIS                 | LOUGHRA            | THURLES                  |
| CAHIR           | ENNISCORTHY           | MEEROM             | TIPPERARY                |
| CAHRCIVEEN      | ENNISTYMON            | MALLOW             | TRALEE                   |
| CARLOW          | FERMOY                | MILFORD            | TUAM                     |
| CARRICKMACROSS  | GALWAY                | MILFORD (Co. Cork) | TULLOW (Co. Carlow)      |
| CARRICK ON SUIR | GOREY                 | MILTOWN MALBAY     | WATERFORD                |
| CASHEL          | GORT                  | MITCHELSTOWN       | WEXFORD                  |
| CASTLEBAR       | GRAIGUE NA-MANAGH     | NOATE              | WICKLOW                  |
| CASTLECOMER     | HEADFORD (Co. Galway) | QUINTONELICK       |                          |
| CASTLE ISLAND   |                       | MULLINGAR          |                          |
| CASTLEREA       |                       |                    |                          |

Every description of Banking Business Transacted.

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# NATIONAL BANK OF EGYPT.

**PAID-UP CAPITAL** . . . . . **£3,000,000**  
 (in 300,000 Shares of £10 each, fully paid)  
**RESERVE FUND** . . . . . **£1,500,000**

Governor . . . . F. T. ROWLATT, Esq.

**Head Office—Cairo.**

**London Committee.**

The Hon HUGO BARING. CARL MEYER, Esq  
 Hon ALGERNON MILLS. Hon SIDNEY PEEL

**London Agency:—4 & 5, King William Street, E.C.**

**Manager . . . FRANK NEWCOMB.**

Branches in all principal Towns in Egypt and the Soudan.

Deposits received for a fixed term Current Accounts opened The Purchase and Sale of every kind of Stock and Shares undertaken, Bills discounted Every kind of Banking Business transacted Full information can be obtained at any of the Offices of the Bank

# THE NATIONAL BANK OF SOUTH AFRICA

INCORPORATED IN THE TRANSVAAL LIMITED,  
 (Bankers to the Government of the Transvaal Colony)

**SUBSCRIBED and PAID-UP CAPITAL - £1,100,000.**  
 With power to increase to £4,000,000 Reserve Fund, £140,000.

**HEAD OFFICE . . . . . PRETORIA.**

**Directors.**

Hon H. CRAWFORD Esq., M.L.C. Chairman J. EMMYS EVANS Esq., CMG M.L.A., Vice Chairman  
 H. D. LEWIS Esq. H. A. ROGERS, Esq.  
 C. H. MILLERS, Esq., V.C. CMG H. O. K. WERNER, Esq.  
 General Manager THOMSON HENDERSON

**BRANCHES IN TRANSVAAL.**

Amstelsdam, Amsterdam, Antwerp, Batavia, Benares, Bombay, Calcutta, Canton, Cebu, Hongkong, Kobe, London, Lyons, Manila, Peking, Rangoon, San Francisco, Shanghai, Singapore, Suez, Tientsin, Yokohama.

Witbank, Wolmaransstad, Zeerust.

**EAST AFRICAN BRANCH—**Laurens Marquies

Port Elizabeth, and Mbatane

B. TAYLOR, Esq.

The Bank is prepared to grant drafts and letters of credit, to make telegraphic remittances, to buy and collect bills, and to undertake every description of banking business in connection with South Africa. Current accounts opened and deposits received on terms which may be ascertained on application

E. C. REYNOLDS, Manager

CIRCUS PLACE, LONDON WALL, E.C.







# PARR'S BANK LIMITED.

Established 1805.

HEAD AND REGISTERED OFFICE:

4, BARTHOLOMEW LANE, LONDON, E.O.

Telegraphic Address.—"PLUTUS, LONDON."

## CAPITAL.

|                  |             |                   |            |
|------------------|-------------|-------------------|------------|
| Authorised .. .. | £10,000,000 | Subscribed .. ..  | £8,898,900 |
| Paid up .. ..    | £1,779,780  | Reserve Fund.. .. | £1,779,780 |

## DIRECTORS.

R. W. WHALLEY, *General Manager*

JOHN STEWART, *Asst. General Manager*

JOHN RAE, *Superintendent of Branches*

F. E. STEELE, *Asst. Supt. of Branches*

JOHN A. CHADWICK, *Accountant*

E. D. HYATT, *Secretary*

## METROPOLITAN BRANCHES.

4, BARTHOLOMEW LANE, E.C.

F. W. INGALL, *Manager*.

A. G. PEACE,

C. J. PROUD, *Joint Assistant Managers*

52, THREADNEEDLE STREET, E.C.

W. H. HAWORTH, *Manager*

J. O. VESTELS, *Sub-Manager*.



# PARR'S BANK LIMITED.

Established 1865.

HEAD AND REGISTERED OFFICE:  
4, BARTHOLOMEW LANE, LONDON, E.O.

Telegraphic Address — "PLUTUS, LONDON."

## CAPITAL.

|                  |             |                    |            |
|------------------|-------------|--------------------|------------|
| Authorised .. .. | £10,000,000 | Subscribed .. ..   | £8,898,900 |
| Paid up .. ..    | £1,778,780  | Reserve Fund .. .. | £1,778,780 |

## DIRECTORS.

CECIL F. PARR  
Chairman.  
ARTHUR J.  
Deputy-Chairman.  
EDWARD HANBU  
SIR KENNETH CLARK

R. W. WHALLEY, General Manager

JOHN STEWART, Asst. General Manager

JOHN RAE, Superintendent of Branches

JOHN A. CHADWICK, Accountant.

F. E. SIEBLE, Asst. Supt. of Branches

E. D. HYATT, Secretary.

## METROPOLITAN BRANCHES.

4, BARTHOLOMEW LANE, E.C.

52, THREADNEEDLE STREET, E.C.

F. W. INGALL, Manager.

W. H. HAWORTH, Manager.

A. G. PEACK, } Joint Assistant Managers

J. O. VENTRIS, Sub-Manager.

C. J. PROUD, }

FOUR BRANCHES: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

FOUR BRANCHES: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

# STANDARD BANK OF SOUTH AFRICA, LTD.

Bankers to the Government of the Cape of Good Hope, and to the Imperial Government in South Africa.

Subscribed Capital, £5,194,100 | Paid-up Capital, £1,548,525 | Reserve Fund, £1,900,000

Head Office: 10, CLEMENTS LANE, LOMBARD ST., LONDON, E.C.

Hamburg Agency: Schleusenbrücke.

New York Agency: 40, Wall Street

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ROBERT L. DICKINSON, Esq. Hon. Sir CHAR. W. FREMANTLE, K.C.B. FREDERICK GRAENE, Esq.  
E. PHOEBE MOORE, Esq. MORACE PEEL, Esq. Right Hon. Lord WELBY, G.C.B.

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London Manager—WILLIAM SMART

Secretary—FRANCIS SHIPTON

Bankers—THE BANK OF ENGLAND, PARERS BANK, Limited

## BRANCHES.

Cape Colony.—Atterbury, Adelaide, Alice, Albert, North, Barkly, East, Fingert, G. B. ...

# THE UNION BANK OF AUSTRALIA, Ltd.

ESTABLISHED 1837. INCORPORATED 1880

PAID UP CAPITAL, £1,500,000. RESERVE FUND, £1,230,000 TOGETHER, £2,730,000

RESERVE LIABILITY OF PROPRIETORS

3,000,000

TOTAL CAPITAL AND RESERVES

£5,730,000

HEAD OFFICE—71, CORNHILL, LONDON, E.C.

## Directors

ARTHUR FLOWER, Esq., Chairman.  
ARTHUR P. BLAKE, Esq.  
CHARLES E. BRIGHT, Esq., C.M.G.  
The Rt. Hon. The EARL OF CHICHESTER  
JOHN DENNISTON, Esq.  
CHAR. A. GATTON, Esq.

WILLIAM O. GILCHRIST, Esq.  
The Rt. Hon. Lord HILLINGDON  
Wm. R. MEWORTH, Esq.  
CHARLES PARSONS, Esq.  
Sir WESTBY R. PYCROFT, K.C.M.G.  
HENRY P. STUBBS, Esq.

## Tenants

ARTHUR FLOWER, Esq. | HENRY PARKMAN STURGES, Esq. | MATTHEW G. C. GLYN, Esq.

## Bankers.

THE BANK OF ENGLAND; Messrs. GLYN, MILLS, CURRIE & CO.

Manager—ARTHUR C. WILLIS, Esq.

Assistant Manager—WILLIAM J. ESSANE, Esq.

Secretary—F. C. C. SANDERS, Esq.

Accountant—C. M. C. SHANNON, Esq.

The Bank has Branches throughout the principal Cities and Towns of Australia and New Zealand.

Drafts upon the Branches are issued by Head Office, and may also be obtained from the

States and received

WHITAKER'S ALM CK, 1903.

# THE UNION OF LONDON & SMITHS BANK, LIMITED,

(Established 1839)

WITH WHICH ARE INCORPORATED

Estab 1794

Incorporated 1844

in L. (Estab

Incorporated 1813

1794

Wanchester

Bank

nk, Trunk

y (Estab

And The London and Yorkshire Bank, Limited.

**AUTHORISED CAPITAL** . . . £25,000,000 | **PAID-UP CAPITAL** . . . £3,554,785 10s.  
**SUBSCRIBED CAPITAL** . . . £22,934,100 | **RESERVE FUND** . . . £1,150,000 0s.

## Directors:

|                                 |                                   |   |
|---------------------------------|-----------------------------------|---|
| <b>SENIOR SECRETARY</b>         | <b>JOHN TROTTER, Esq.</b>         | <b>DEPUTY SECRETARY</b>                       |
| <b>FRANCIS W. BARNARD, Esq.</b> | <b>WILLIAM O. GILCHRIST, Esq.</b> | <b>GERALD DUNSTON SMITH, Esq.</b>             |
| <b>THOMAS HARRIS, Esq.</b>      | <b>HENRY J. B. KENDALL, Esq.</b>  | <b>ALBERT FRANK SMITH, Esq.</b>               |
| <b>JOHN HARRIS, Esq.</b>        | <b>A. B. LEITCH, Esq.</b>         | <b>LINDA YAC SMITH, Esq.</b>                  |
| <b>GERALD BARNARD, Esq.</b>     | <b>JOHN HARRIS, Esq.</b>          | <b>MR. P.</b>                                 |
| <b>FRANCIS W. BARNARD, Esq.</b> | <b>R. FORTY, Esq.</b>             | <b>MR. HON. C. E. HILARY, Esq.</b>            |
| <b>CHARLES C. CAVE, Esq.</b>    | <b>HENRY W. FORTY, Esq.</b>       | <b>ARTHUR M. J. WALTON, Esq.</b>              |
| <b>JOHN ALAN CLIFTON, Esq.</b>  | <b>KENNETH L. C. FORTY, Esq.</b>  | <b>MR. JAMES W. BARNARD, Esq.</b>             |
| <b>JOHN DUNSTON, Esq.</b>       | <b>HENRY ALAN SMITH, Esq.</b>     | <b>THE RIGHT HON. SIR ALGERNON WEST, Esq.</b> |
| <b>HERBERT LINDON, Esq.</b>     | <b>LEITCH ALAN SMITH, Esq.</b>    | <b>MR. C. B.</b>                              |
|                                 |                                   | <b>CHARLES H. R. WOLLASTON, Esq.</b>          |

**PRINCIPAL OFFICE:** 2, Princes Street, Mansion House, E.C.

TERMS

GENERAL BUSINESS

EXECUTOR AND TRUSTEES

obtained at the Head Office

Notes - In pursuance of the Treasury Regulations it is hereby stated that no liability attaches to the Consolidated  
 and of the Treasury Government in respect of any act or omission of the Bank.

# WILLIAMS DEACON'S BANK

LIMITED.

(Formerly Manchester and Salford Bank).

ESTABLISHED 1830

Capital, 156,250 Shares of £50 each, £7,812,500.

Paid up Capital, £1,250,000.

Reserve Fund, £750,000.

## DIRECTORS.

COLONEL SIR CLEMENT MOLYNEUX ROYDS, C.B., Chairman

F. A. J. JOHNSON F.R.C.S.

WILLIAM ALDAM M.B.E.

HENRY GARWOOD SEAMAN

COLONEL ROBERT WILLIAMS, M.P.

BENJAMIN GEORGE WOOD

*Joint General Managers—J. Craig and G. H. Wood*

Manchester Office—Mosley Street

Manager, John Moodie.

Secretary, E. A. Williams.

London Office 20, Birch Lane, E.C.

Joint Managers—W. F. Courthope  
and G. H. Pownall.

## METROPOLITAN BRANCHES.

Brompton and Earl's Court—Coleherne Court, Old Brompton Road, S.W.

Charing Cross—Cockspur Street, S.W.

Marylebone—Marylebone Road, N.W.

St. Mary Axe, E.C.

Westminster—21-23, Victoria Street, S.W.

## COUNTRY BRANCHES.

ROBERT ROAD, Salford

ROCHDALE

ROTHESDALE

ROXFORD

ROSCOE

ROTHESDALE

ST. ANN STREET

ST. HELENS

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CURRENT ACCOUNTS conducted upon agreed terms

MONEY RECEIVED ON DEPOSIT, bearing Interest, Repayable on Demand, without any charge for withdrawal.

DRAFTS issued on London, and on the various Correspondents of the Bank in the Chief Cities and Towns of the United Kingdom, also LETTERS OF CREDIT issued on AUSTRALIA, NEW ZEALAND, CANADA, UNITED STATES, SOUTH AFRICA, &c.

The Bank effects Purchases and Sales of British and Foreign Funds, Stocks, Shares, and Securities, receives Dividends &c., thereon, and transacts every other description of Banking.

W. & A. ALMANACK, 1900.





# WILLIAMS DEACON'S BANK

LIMITED.

(Formerly Manchester and Salford Bank).

ESTABLISHED 1836

Capital, 156,250 Shares of £50 each, £7,812,500.

Paid-up Capital, £1,250,000.

Reserve Fund, £750,000.

## DIRECTORS.

COLONEL SIR CLEMENT MOLINEUX ROYDS, C.B., Chairman

WM. PARROTT MONTGOMERY BIRD

GEORGE REYNOLDS DAVIES

JOHN FRANCIS WILLIAM DEACON

JAMES LOCKERLEY

CHAS. S. MINER HOARE

SIR WILLIAM HENRY ROLLAND, BART. M.P.

E. A. J. JOHNSON FRERISON

WILLIAM ALDAM MILNER

HENRY GARWOOD CLAMAN

COLONEL ROBERT WILLIAMS, J.P.

BENJAMIN GEORGE WOOD

Joint General Managers—J. Craig and G. H. Wood.

Manchester Office—Mosley Street

London Office 20, Birchln Lane, E.C.

{ Manager, John Moodie

{ Secretary, E. A. Williams.

{ Joint Managers—W. F. Courthope  
and G. H. Pownall.

## METROPOLITAN BRANCHES.

Brompton and Earl's Court—Coloherne Court, Old Brompton Road, S.W.

Charing Cross—Cockspur Street, S.W.

Marylebone—Marylebone Road, N.W.

St. Mary Axe, E.C.

Westminster—21-23 Victoria Street, S.W.

## COUNTRY BRANCHES.

ROBERT ROAD, Salford

RUGBY

ROTHMAN

ROLDON

RUNCORN

RUSHOLME

ST. ANN STREET

ST. HELENS

SALFORD

SHREFFIELD

SKIRTHFORD

SMITHFIELD MARKET

STOUGHTON

STANDISH

STOCKPORT

STRANGEWAYS

STRETFORD

SWINTON

TILTON

TRINITY

WALKDEN

WATER STREET

WHITBY

WHITWORTH STREET

WIGAN. | WINSTON

CURRENT ACCOUNTS conducted upon agreed terms

MONEY RECEIVED ON DEPOSIT, bearing interest, Repayable on Demand, without any charge for withdrawal

DRAFTS issued on London, and on the various Correspondents of the Bank in the Chief Cities and Towns of the United Kingdom, also LETTERS OF CREDIT issued on AUSTRALIA, NEW ZEALAND, CANADA, UNITED STATES, SOUTH AFRICA, &c

**WILTS AND DORSET BANKING COMPANY, LTD.**

Established 1835

**Subscribed Capital, £3,500,000. Paid-up Capital, £700,000.  
Reserve Fund, £600,000.**

Head Office . . . SALISBURY.

**BRANCHES AND SUB-BRANCHES.**

[illegible]

## AGENCIES.

[illegible]

**EVERY DESCRIPTION**

**THE YOKOHAMA SPECIE BANK,**  
LIMITED.

**ESTABLISHED 1880.**

|                 |     |     |     |     |                |
|-----------------|-----|-----|-----|-----|----------------|
| Capital Paid Up | ... | ... | ... | ... | Yen 24,000,000 |
| Reserve Funds   | ... | ... | ... | ... | " 15,100,000   |

HEAD OFFICE . . . . . YOKOHAMA.

**BRANCHES and AGENCIES at**

|                |           |            |               |               |
|----------------|-----------|------------|---------------|---------------|
| ANTUNG-HSIEN   | FENGTIEN  | KOBE       | NEW YORK      | SAN FRANCISCO |
| BOMBAY         | (Mukden)  | LIAO YAO   | OSAKA         | SHANGHAI      |
| CHEFOO         | HANKOW    | LYONS      | PEKING        | TIELING       |
| CHANGCHUN      | HONG KONG | NAGASAKI   | RIQJUN        | TIENTSIN      |
| QAIREN (Dalny) | HONOLULU  | NEWCHIWANG | (Port Arthur) | TOKIO         |

The Bank buys and receives for collection Bills of Exchange, Issues Drafts and Telegraphic Transfers and Letters of Credit on above places and elsewhere, and transacts General Banking Business.

Deposits received for fixed periods at rates to be obtained on application.

LONDON OFFICE: 120, BISHOPSQATE STREET WITHIN, E.C.

T. S. NISHIMAKI, Manager. 1200

# J. W. REACHER & CO.

## Stock and Share Brokers,

*Mansion House Buildings,*

4, QUEEN VICTORIA STREET, LONDON, E.C.

ESTABLISHED AT THIS ADDRESS SINCE 1884

*We invite correspondence with Investors, to whose interests and needs special attention is devoted.*

### GOOD INVESTMENTS.

For permanent investment the following may be named — English Government, Corporation, and Colonial Stocks, English Railway Stocks, Mortgage Debenture Bonds, Shares in Bank of Egypt, an average

### MINES.

*Monthly Investment List free on application.*

*References can be given in every large town in England.*

### BANKERS:

LONDON CITY AND MIDLAND BANK, Ltd

LONDON AND SOUTH WESTERN BANK, Ltd.

Telegraphic Address: "JONREACH, LONDON."

National Telephone, 903 (Bank).

WHITAK

MANACK, 1909.



# J. W. REACHER & CO.

## Stock and Share Brokers,

*Mansion House Buildings,*

4, QUEEN VICTORIA STREET, LONDON, E.C.

ESTABLISHED AT THIS ADDRESS SINCE 1884

*We invite correspondence with Investors, to whose interests and needs special attention is devoted.*

### GOOD INVESTMENTS.

For permanent investment the following may be named—English Government Corporation, and Colonial Stocks; English Railway Stocks; Mortgage and Debenture Bonds in Foreign and American Railways, which yield *Dividends on ordinary Stock*. Shares in first-class Banks, such as London and Westminster, London and County, Union Bank of London, London Joint Stock, London City and Midland, Parrs, Lloyds, Bank of Egypt, Agricultural Bank of Egypt &c.

A careful selection of the foregoing will provide an investment yielding an average return of about 5 per cent.

### MINES.

are prepared each month,  
and interested in Indian,

*Monthly Investment List free on application.*

*References can be given in every large town in England.*

### BANKERS:

LONDON CITY AND MIDLAND BANK, Ltd.

LONDON AND SOUTH WESTERN BANK, Ltd.

Telegraphic Address: "JONREACH, LONDON."

National Telephone, 903 (Bank).

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# CHURCH OF ENGLAND TEMPERANCE AND GENERAL BUILDING SOCIETY.

FOUNDED 1881.

SHARES (£25) issued, 5% has been paid upon Shares for the last 23 years.

DEPOSITS received at 4% Withdrawals at short notice (one month).

ADVANCES, repayable by monthly instalments, are made for Buying, Building, and Improving House Property.

Interest on Shares and Deposits paid half yearly on 1st June and 1st December.

Write for Prospectus to the SECRETARY (C. E. T. & G. Building Society, Dept. A),

22, Chancery Lane, London, W.C.

## EQUITABLE REVERSIONARY INTEREST SOCIETY, LTD.,

10, LANCASTER PLACE, STRAND, W.C.—Established 1835.

CAPITAL (PAID UP), £500,000.

## GENERAL REVERSIONARY & INVESTMENT COMPANY, LIMITED,

26, PALL MALL, LONDON, S.W.

Established 1835. Further empowered by Special Act of Parliament, 14 and 15 Vict., cap. 132.

CAPITAL AND DEBENTURE STOCKS, £620,268.

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Chairman—HERBERT CHAS MALEIN, Esq

Deputy Chairman—GEORGE BADHAM, Esq

DAVID ALEXANDER BUNSTED, Esq

ARTHUR L SAVORY, Esq

GEORGE E COCKRAM, Esq

WILLIAM STEBBING, Esq

SIR JAMES R D MURISON, Bt

WILLIAM J H WHITTALL, Esq

Solicitors—Messrs PEACOCK & GODDARD, 3, South Square, Gray's Inn, W.C.

This Company (established in 1836) PURCHASES or grants LOANS upon—

REVERSIONARY INTERESTS, vested or contingent, in well-secured Property.

LIFE INTERESTS in Possession, or in Expectation, and POLICIES of ASSURANCE upon Lives.

LOANS UPON REVERSIONS may be obtained either at an Annual Interest, or in con-





# LAW REVERSIONARY INTEREST SOCIETY,

ESTABLISHED 1853. LIMITED.

Offices :—Thanet House, 231-232 Strand, London, W.C.

OPPOSITE THE LAW COURTS.

Removed from No. 24 Lincoln's Inn Fields, London, W.C.

CAPITAL STOCK - - - - £400,000

DEBENTURE STOCK - - - - £308,130

## DIRECTORS.

Chairman - CHAS. ROBERT RIVINGTON, Esq., J.P., D.L.  
Deputy Chairman - The Right Hon. J. W. MELLOR, K.C.

|  |  |
|--|--|
| ERNEST BEVIN, Esq., Devereux Chambers, W.C.  | L. W. N. HICKLEY, Esq., 10 King's Bench Walk, E.C. |
| The Hon. Mr. Justice CHANNALL.               |  |
| JOHN C. DEVEREUX, Esq., Pitham Firs, Dorking | ARCHIBALD H. JAMES, Esq., Norfolk House, W.C.      |
| SIR HOWARD W. ELPHINSTONE, at Law            |  |
| J. R. B. GREGORY, Esq., 1                    |  |
| Directors—                                   |  |

# NATIONAL DISCOUNT COMPANY,

ESTABLISHED 1856

Telegraphic Address—"Natisco London" LIMITED, Telephones—No. 1419 Avenue  
No. 1194 Central

35, CORNHILL, LONDON, E.C.

Subscribed Capital, £4,233,325.

Paid up, £846,665. Reserve Fund, £400,000

## Directors.

## Manager.

PHILIP HAROLD WADE.

## Joint Sub-Managers

WATKIN W. WILLIAMS AND FRANCIS GOLDSCHMIDT. Secretary. CHARLES WOOLLEY.

Bankers—BANK OF ENGLAND; THE UNION OF LONDON AND SMITHS BANK, LTD

APPROVED MERCANTILE BILLS DISCOUNTED  
Loans Granted upon Negotiable Securities.

Money received on Deposit at Call and Short Notice, and Interest allowed at the current Market Rates, and for longer periods on specially agreed terms. Investments and Sales of all descriptions of British and Foreign Securities effected. All communications upon this subject to be addressed to the Manager.

# MONEY PROMPTLY ADVANCED BY THE Mutual Loan Fund Association.

LIMITED (Incorporated 1850).

On Personal Security, Shares, Leases, &c., at moderate interest. Repayable by instalments, or as agreed. No preliminary fees. Forms free by post or on application.

5, LANCASTER PLACE, WATERLOO BRIDGE, STRAND, W.C.;  
23, Bucklersbury, E.C., 34, Ship St., Brighton, and 199, Queen's Rd., Hastings.

ESTABLISHED OVER 50 YEARS

CHAS E WRIGHT, Secretary [200]

## NATIONAL REVERSIONARY INVESTMENT COMPY., LTD.

INSTITUTED 1837.

Office: 71a, QUEEN VICTORIA STREET, LONDON, E.C.

Removed from 63, Old Broad Street.

WALTER SCADDING, Esq., Chairman

Messrs ILIFFE HENRY & SWIFT, 2, Bedford Row, W.C., Solicitors

The Company purchases Absolute and Contingent Reversionary Life Policies  
and

and

G H MAYNE, Secretary [242]

## PORTMAN BUILDING SOCIETY,

415, OXFORD STREET, LONDON, W.

ESTABLISHED 1861

SHARES, £25 EACH,  
PAYABLE IN FULL OR BY INSTALMENTS

DIVIDEND, 4 PER CENT.  
FREE OF INCOME TAX.

DEPOSITS RECEIVED  
IN LARGE OR SMALL AMOUNTS

INTEREST, 3 PER CENT.  
WITHDRAWALS AT SHORT NOTICE

*Immediate Advances upon House Property in any district. Easy Repayments.*

Prospectus FREE on application to J. A. McDERMOTT, F.C.I.S., Secretary. [210]

## THE REVERSIONARY INTEREST SOCIETY LTD.

30, COLEMAN STREET, LONDON, E.C.

Authorised Capital, One Million, Subscribed Capital, £643,200, Paid-up Capital, £564,825

ESTABLISHED 1883.

Debenture " £149,100

The Society purchases—

REVERSIONS, absolute or contingent, to Real or Personal Property of every approved description

WHITAK

MANACK, 1900.

THE

**SCOTTISH REVERSIONARY COMPANY, Ltd.**Head Office: **CHARLOTTE SQUARE, EDINBURGH.***Incorporated under the Companies Acts, 1862 and 1867.*

Authorised Capital, £750,000. Paid up, £550,000. Reserve Fund, £131,500.  
 Redeemable Debenture Stock, £200,000. Perpetual Debenture Stock, £200,000.

The Business of the Company consists in the purchase of Life Assurance Policies, Reversions, and Life Interests, and in granting Loans on security thereof.

Forms of Proposal and all information to be obtained from

**J A ROBERTSON DURHAM, C A, F F A, Manager,**

**33, CHARLOTTE SQUARE, EDINBURGH**

[232]

**TEMPERANCE PERMANENT BUILDING SOCIETY,**

**4, LUDGATE HILL, LONDON, E.C.**

**REDUCED MONTHLY REPAYMENTS**

For each £100 advanced, including Principal, Premium, and Interest:—

|            |           |           |          |
|------------|-----------|-----------|----------|
| 10 years.  | 12 years. | 14 years. | 15 years |
| £1 : 1 : 1 | 18 : 4    | 16 : 4    | 15 : 6   |

These are believed to be the Lowest Repayments of any Building Society in London.

**EDWARD WOOD, Manager** [209]

**ELLIOTT, SON & BOYTON,**

**Auctioneers, Estate Agents and Surveyors.**

**WEST END HOUSES.****WEST END VALUATIONS.****WEST END BUSINESS PREMISES.**

**6, VERE STREET, CAVENDISH SQUARE, W.**

**ESTABLISHED 64 YEARS.**

**Telephones: Nos. 780 & 334 Paddington.** [102]

**THE STAFFORDSHIRE ADVERTISER**

**ESTABLISHED OVER A CENTURY (1795)**

**The Principal County Paper in the Midlands.**

Advertisers will find it the best medium for reaching superior class of readers over large area centred by Staffordshire, 5th county in population and 6th in wealth.

Published at Stafford every Saturday (price 2d) by **J & O MORT, Ltd**, and to be obtained at Euston and principal bookstalls between London, Liverpool, and Manchester. [124]

**PICKFORD & CO.,**  
**GOLDSMITHS AND PAWNBROKERS,**  
 241 & 243, OLD STREET, LONDON, E.C.  
*Established 1839.*

THE  
 USE  
 OF  
 £5  
 FOR  
 ONE  
 MONTH  
 COSTS  
 1/3.  
 LARGER  
 SUMS  
 AT  
 LOWER  
 RATES.

Pickford & Co. for Second-hand Jewelry.  
 Pickford & Co. for New Jewelry.  
 Pickford & Co. for Gold & Silver Watches.  
 Pickford & Co. for Marble Clocks & Bronzes  
*At Less than Manufacturers' Prices*  
 Pickford & Co. for Jewelry for Presents.  
*Ring Catalogue Post Free.*

**MONEY from £1 to £100**

IMMEDIATELY ADVANCED ON

Every Description of Valuable Property.

*Parcels can be sent safely by Post or Railway*

*Cash by Return Post Private Office No 241*

Business Matters **STRICTLY CONFIDENTIAL.**

Ladies' Silver Watches from 10/6.

Gentlemen's Silver Watches from 12/6.

Ladies' Gold Watches from 25/-.

Gentlemen's Gold Watches from 40/-.

Gold Chains Sold by Weight.

Wedding & Keeper Rings Sold by Weight.

*Old Fashioned or Broken Watches and Jewelry,*

*Gold, Silver and Precious Stones,*

**PURCHASED FOR CASH or**

**TAKEN IN EXCHANGE**

THE  
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 OF  
 £10  
 FOR  
 ONE  
 MONTH  
 COSTS  
 2/6.  
 LARGER  
 SUMS  
 AT  
 LOWER  
 RATES.

**PICKFORD & CO.,**  
**GOLDSMITHS AND PAWNBROKERS,**  
 241 & 243, OLD STREET, LONDON, E.C.  
**ESTABLISHED OVER HALF A CENTURY**

*Bankers—LONDON AND COUNTY BANK*

WHITAKER'S AL

1009.

Favourably reviewed by over 100 Influential Newspapers.

# "HOW TO SELECT A LIFE OFFICE."

By G. M. DENT, F.S.S.

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Price 1s. By post, 1s. 1d. (under four ounces).

JOHN HEYWOOD, Ltd.,

[176]

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# ALLIANCE

## Assurance Company

LIMITED.

Head Office: BARTHOLOMEW LANE, LONDON, E.C.

Established 1824.

ACCUMULATED FUNDS, 16 MILLIONS STERLING.

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Personal Accident and Disease.

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Burglary and Theft.

Fidelity Guarantee.

Capital Redemption Policies.

The Company undertakes the duties of TRUSTEE and EXECUTOR.

The Company purchases, and makes advances on, Reversions and Life Interests.

Prospectus and Proposal Forms may be had on application to any of the Company's Offices or Agents.

**ROBERT LEWIS,** *General Manager.*

WHITAKER'S AL VACK, 1909

# THE BRITISH LAW FIRE INSURANCE COMPANY, LIMITED.

HEAD OFFICE—5, LOTHBURY, BANK, LONDON, E.C.

Subscribed Capital and Reserve ... .. £1,280,000

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The Right Hon. Sir Henry James, Bt.

The Hon. Mr. Justice Bigham

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Deputy Chairman—Mr. J. Morton Williams Foy (Messrs. Monier Williams, Robinson & Milroy), Great Tower Street, E.C.

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Stammers, Birmingham, 2

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ney (Messrs. Booth, Clough

& Co., Leeds, 5, East

LONDON (West End) 3, Re

Place, S. W.—Messrs. J.

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Including its Subscribed Capital, the resources  
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Guaranteed by the Liverpool and London and Globe Insurance Co.  
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 Short and up-to-date conditions. Prompt and liberal loss settlements.  
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|             |            |
|-------------|------------|
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| Claims Paid | £6,000,000 |

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 Applications for Agency Appointments invited.

S J PORT, Secretary

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IN WHICH IS NOW INCORPORATED THE  
**Hand-in-Hand Insurance Society, Est. 1896.**  
**FIRE—LIFE—MARINE—ACCIDENT.**

|                             |             |
|-----------------------------|-------------|
| CAPITAL FULLY SUBSCRIBED    | £2,050,000  |
| LIFE FUND                   | £3,462,661  |
| SPECIAL TRUST FUNDS—        |             |
| "West of England"           | 650,358     |
| "Hand-in-Hand"              | 3,750,319   |
| "Union Life Fund"           | 3,710,236   |
| OTHER ASSETS                | 5,848,507   |
| Total                       | £17,420,801 |
| TOTAL ANNUAL INCOME EXCEEDS | £4,250,000  |

Head Office: 24, 25 and 26, CORNHILL, LONDON, E.C.

Directors

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The following classes of Insurance effected—

An Article dealing with the principal Insurance Offices  
 doing business in the United Kingdom will be found on  
 pages 348 to 358.



# Clergy Mutual

## Assurance Society.

FOUNDED 1829.

Office—2 & 3, THE SANCTUARY, WESTMINSTER, S.W.

Patrons THE ARCHBISHOP OF CANTERBURY. THE ARCHBISHOP OF YORK.

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The Society offers the BENEFITS of MUTUAL LIFE ASSURANCE without  
Personal Liability on highly favourable terms to

**THE CLERGY AND THEIR RELATIVES**

**ALL PROFITS BELONG TO THE MEMBERS.**

Accumulated Fund - - £4,351,137.

Annual Income - - £471,097.

Bonuses Distributed - - £4,256,464.

**LOW PREMIUMS.**

**LARGE BONUSES.**

**NEW AND SPECIAL  
POLICIES.**

Notwithstanding the **LOWNESS** of the Premium  
charged, the **BONUSES** are on an **EXCEPTIONALLY**  
**HIGH SCALE**

Application is invited for the **PROSPECTUS**, and  
Leaflets explaining two new Policies, with valuable  
options, viz —

1. V . . . . .
2. . . . .

Assurances without profits, at low rates of premium, may be effected  
and Life Annuities on favourable terms may be purchased, by any person  
irrespective of any special qualification by relationship to the Clergy.

**ANNUAL PREMIUMS for £1,000 with PROFITS.**

| AGE<br>NEXT<br>BIRTHDAY | £ 1000<br>PAYABLE AT DEATH |    |   | £1 000<br>PAYABLE AT AGE 60 OR<br>RANDOMLY IF ALIVE |    |    |
|-------------------------|----------------------------|----|---|---|----|----|
|                         | £                          | s  | d | £   | s  | d. |
| 25                      | 20                         | 1  | 8 | 27  | 3  | 4  |
| 30                      | 23                         | 3  | 4 | 32  | 10 | 10 |
| 35                      | 26                         | 10 | 0 | 40  | 1  | 8  |
| 40                      | 31                         | 1  | 8 | 51  | 5  | 0  |

**Note.**—Under the Reduced Premium System (explained in Prospectus) four fifths only of these premiums may be paid the other one fifth remaining a charge to be repaid out of Bonus

### IMPORTANT NOTICE.

No Agents employed and No  
Commission paid for the intro-  
duction of business, whereby  
£10,000 a year is saved to  
the Members.

Assurances can be effected by  
**direct communication**  
with the Office, 2 & 3, THE  
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ESTABLISHED 1824.

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**Assets nearly 5 Millions Sterling.**

VALUATION RATE OF INTEREST, 2½ PER CENT ONLY.

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- 1.—**THE GREAT SECURITY** afforded by a valuation based on 2½ per cent Interest only, with the further indemnity of a Proprietary Capital of Half a Million Sterling.
- 2.—**THE LARGE PROFITS** arising from the actual Interest earned, nearly 4 per cent, as well as from the longevity of the Members and from Economy of Management.
- 3.—**THE FREE CONDITIONS** and exemption from all harassing restrictions under which Members receive their Contracts of Assurance

## NEXT BONUS.

The current Valuation Period ends on the 30th June, 1911, and at the ensuing Division persons who effect NEW PROFIT POLICIES BEFORE THE END OF JUNE NEXT will be entitled to receive ONE YEAR'S ADDITIONAL SHARE OF PROFITS.

The latest Bonus Report, Full Prospectus and every information on application.

A. D. BESANT,  
Actuary and Secret

15, ST. JAMES'S SQUARE, LONDON, S.W.

WHITAKER

NACK, 1909.



ESTABLISHED 1824.

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- 2.—THE LARGE PROFITS arising from the actual Interest earned, nearly 4 per cent as well as from the longevity of the Members and from Economy of Management,
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# Clergy Mutual Assurance Society.

FOUNDED 1829.

Office—2 &amp; 3, THE SANCTUARY, WESTMINSTER, S.W.

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President. THE BISHOP OF LONDON Vice-President: THE LORD HARRIS

Chairman THE DEAN OF CANTERBURY Deputy-Chairman. Sir PAGET BOWMAN, B.

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The Society offers the BENEFITS of MUTUAL LIFE ASSURANCE without  
Personal Liability on highly favourable terms to

## THE CLERGY AND THEIR RELATIVES.

### ALL PROFITS BELONG TO THE MEMBERS.

|                     |   |   |             |
|---------------------|---|---|-------------|
| Accumulated Fund    | - | - | £4,351,137. |
| Annual Income       | - | - | £471,097.   |
| Bonuses Distributed | - | - | £1,256,464. |

LOW PREMIUMS  
LARGE BONUSSES.  
NEW AND SPECIAL  
POLICIES.

Notwithstanding the **LOWNESS** of the Premiums charged, the **BONUSSES** are on an **EXCEPTIONALLY HIGH SCALE**. Application is invited for the **PROSPECTUS**, and Leaflets explaining two new Policies, with valuable options, viz. —

1. **WHOLE-LIFE CONVERTIBLE ASSURANCES.** Very Low Premium—about one-half the usual rate—during first ten years.
2. **PENSION POLICIES.** Premiums returnable with compound interest in case of death or surrender before pension age. Option to commute for Cash.

Assurances without profits, at low rates of premium, may be effected, and Life Annuities on favourable terms may be purchased, by any person irrespective of any special qualification by relationship to the Clergy.

ANNUAL PREMIUMS for £1,000 with PROFITS.

| AGE<br>NEXT<br>BIRTHDAY | £ 1000<br>PAYABLE AT DEATH |    |    | £ 1000<br>PAYABLE AT AGE 60 OR<br>EARLIER IF WISH |    |    |
|-------------------------|----------------------------|----|----|---|----|----|
|                         | £                          | s  | d. | £   | s  | d. |
| 25                      | 20                         | 1  | 8  | 27  | 3  | 4  |
| 30                      | 23                         | 3  | 4  | 32  | 10 | 10 |
| 35                      | 26                         | 10 | 0  | 40  | 1  | 8  |
| 40                      | 31                         | 1  | 8  | 51  | 5  | 0  |

### IMPORTANT NOTICE.

No Agents employed and No Commission paid for the introduction of business, whereby £10,000 a year is saved to the Members.

Assurances can be effected by **direct communication** with the Office, 2 & 3, THE SANCTUARY, WESTMINSTER, S.W.

**Note.**—Under the Reduced Premium System (explained in Prospectus) four fifths only of these premiums may be paid the other one fifth retaining a charge to be repaid out of Bonuses.

ESTABLISHED 1824.

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Life Assurance Society.

Chief Office: 15, ST. JAMES'S SQUARE, LONDON, S.W.

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Assets nearly 5 Millions Sterling.

VALUATION RATE OF INTEREST, 2½ PER CENT ONLY.

## DISTINGUISHING FEATURES.

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- 2.—**THE LARGE PROFITS** arising from the actual Interest earned, nearly 4 per cent, as well as from the longevity of the Members and from Economy of Management.
- 3.—**THE FREE CONDITIONS** and exemption from all harassing restrictions under which Members receive their Contracts of Assurance.

## NEXT BONUS.

The current Valuation Period ends on the 30th June, 1911, and at the ensuing Division persons who effect NEW PROFIT POLICIES BEFORE THE END OF JUNE NEXT will be entitled to receive ONE YEAR'S ADDITIONAL SHARE OF PROFITS.

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INSURANCES EFFECTED ON THE MOST FAVOURABLE TERMS.  
 THE BUSINESS OF THIS OFFICE IS CONFINED TO THE UNITED KINGDOM.

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APPLICATIONS FOR AGENCIES INVITED.

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# ECCLESIASTICAL

Insurance Office, Limited,

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FIRE. EMPLOYERS' LIABILITY.  
 PERSONAL ACCIDENT. BURGLARY & THEFT.  
 GLASS.

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THE ORIGINAL SOCIETY.

## THE GUARANTEE SOCIETY,

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*Empowered by Special Act of Parliament, 5 Victoria, Session 1842*

CAPITAL, £100,000, FULLY PAID UP AND INVESTED.

The Guarantee Society issues Guarantees on the lowest terms for the Fidelity of persons in situations of Trust.

The Society, by Special Act of Parliament, is expressly authorised to give security for Officials of the Government, and for those who may be required to give Bond to the Crown.

*Prospectuses, Forms of Proposal, &c., may be obtained on application to*

FREDERIC HUGH SHERWELL, SECRETARY

[67]

# ECONOMIC Life Assurance Society,

6, NEW BRIDGE STREET, BLACKFRIARS, LONDON, E.C.

ESTABLISHED 1823.

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MUTUAL LIFE ASSURANCE. NO PERSONAL LIABILITY.

FUNDS IN HAND, £4,600,000.

LOW PREMIUMS. IMMEDIATE AND LARGE BONUS.

CLAIMS PAID IMMEDIATELY on Proof of Death and Title.

[34]

# THE EMPLOYERS' LIABILITY ASSURANCE CORPORATION, LTD.

Capital . . . . . £1,000,000

Reserves . . . . . £1,200,000

WORKMEN'S COMPENSATION.

ACCIDENTS OF ALL KINDS.

FIDELITY GUARANTEES.

Government Bonds. Mercantile Bonds.

FIRE.

BURGLARY.

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*Agencies in the principal commercial centres throughout the*

WHITAKER'S

ALC, 1900.



# ENGLISH AND SCOTTISH LAW LIFE ASSURANCE ASSOCIATION.

ESTABLISHED 1839.

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The Right Hon the EARL OF HOME  
The Right Hon. LORD MONCKEFF OF TULLIF  
BULL.

The Right Hon the EARL OF HANFORD  
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Appeal  
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JAMES STEUART, Esq., W.S.  
ROBERT SCRATHERN, Esq., W.S.

OFFICES:—

12, WATERLOO PLACE, LONDON, S.W.

ALBERT G. SCOTT, *General Manager*

JOHN SPENCER, F.I.A., *Actuary & Secretary*

AND

41, CHARLOTTE SQUARE, EDINBURGH.

W. A. SMITH, F.F.A., *Manager & Secretary*

Total Funds exceed - - - £2,865,000

Claims Paid exceed - - - £5,600,000

**Now Combined "Investment and Insurance" Policy.  
Educational Endowments, and Deferred Assurances  
for Children.**

## LOANS GRANTED

On Personal Security with Policies, and on Life Interests  
and Reversions.

# EQUITY & LAW

Life Assurance Society,

18, LINCOLN'S INN FIELDS, LONDON.

ESTABLISHED 1844.

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The Hon Charles Russell

Richard L. Harrison, Esq

Richard Stephens Taylor, Esq

L. W. North Hickey, Esq

H. P. Bowring Brexton Esq

**MODERATE PREMIUMS—STRINGENT VALUATION  
LARGE BONUSES.**

SOME EXAMPLES OF CLAIMS paid by the Society  
during the year 1907

| Date of Policy | Original Sum Assured | Sum Assured and Bonuses Paid at Death. |
|----------------|----------------------|--|
|                | £ s d                | £ s d                                  |
| 1855           | 1,000 0 0            | 2,217 11 0                             |
| 1856           | 2,000 0 0            | 4,476 19 0                             |
| 1857           | 2,000 0 0            | 4,474 6 0                              |
| 1860           | 5,000 0 0            | 10,517 0 0                             |
| 1866           | 1,250 0 0            | 2,515 5 0                              |
| 1857           | 500 0 0              | 1,170 14 0                             |
| 1848           | 1,500 0 0            | 4,022 6 0                              |
| 1848           | 1,000 0 0            | 2,656 12 0                             |
| 1848           | 1,000 0 0            | 2,450 18 0                             |

Funds exceed

£4,480,000

Claims Paid exceed

£6,760,000

Income exceeds

£480,000

EXPENSE RATIO LESS THAN 10 PER CENT. OF PREMIUM INCOME.

Full prospectus and every information will be sent on application to

W. P. PHELPS, Actuary and Secre

18, Lincoln's Inn Fields.

WHITAKER'S

1909.

# THE EQUITABLE

## LIFE ASSURANCE SOCIETY.

(FOUNDED 1762.)

THE OLDEST MUTUAL LIFE OFFICE IN EXISTENCE.

**FUNDS EXCEED - - - - - £4,900,000**  
**SURPLUS AT LAST VALUATION - - - - - £976,807**

The Society has no Shareholders, and pays  
 no Commission, and consequently secures  
 — THE MAXIMUM BENEFIT TO POLICYHOLDERS. —

FOR OVER A CENTURY THE CLAIMS PAID, INCLUDING BONUSES, HAVE  
 AMOUNTED ON THE AVERAGE TO MORE THAN TWICE THE ORIGINAL  
 SUM ASSURED UNDER THE POLICIES.

Full particulars can be had on application to the Society's Office—

**MANSION HOUSE STREET, LONDON, E.C.**  
 (THE ONLY ADDRESS). (158)

## THE FINE ART & GENERAL INSURANCE CO., LIMITED.

**CAPITAL - - £500,000.**

President The EARL OF CRAWFORD, K.T.

Vice-President, The EARL DE GREY.

**DIRECTORS.**J. M. MACDONALD, Esq (Messrs. Matheson  
& Co.), Chairman.

H. H. Prince FRANCIS OF TECK

The Lord MONTAGU OF BEAULIEU.

The Hon. CLAUDE G. HAY, M.P.

Sir JAMES D. JINTON, B.I.

Sir ERNEST A. WATERLOW, R.A., F.R.W.S.

E. F. G. HATCH, Esq.

CUTHBERT F. HEATH, Esq. (of Lloyd's).

T. HUMPHRY WARD, Esq.

J. J. WRIGHT, Esq.

THE LEADING INDEPENDENT FIRE INSURANCE COMPANY.

BURGLARY OR BURGLARY AND FIRE COMBINED.

*Personal Accident. Employers' Liability.*

HEAD OFFICES 89 & 90, CHEAPSIDE, LONDON, E.C.

General Manager and Secretary—A. PLAYER FEDDEN.

# FRIENDS' PROVIDENT INSTITUTION

## FOR MUTUAL LIFE ASSURANCE

ESTABLISHED 1832

|                  |           |            |
|------------------|-----------|------------|
| ACCUMULATED FUND | - - - - - | £3,300,000 |
| ANNUAL INCOME    | - - - - - | £300,000   |

This Institution is the Life Assurance Office established by the Society of Friends (Quakers), and is under the management of Members of that Society. The Scale of Premiums charged is low, but, owing to careful selection of lives and economical management, very satisfactory Bonuses have been realised.

*The advantages of the Institution are open to those persons who are or have been Friends, and to others who are of Quaker descent, or are connected with Friends by ties of kindred, marriage, or education, or by partnership in business.*

Head Office—BRADFORD, YORKSHIRE;  
 London Office, 17, GRACECHURCH STREET, E.C.  
 Birmingham Office: 44, WATERLOO STREET.

WILLIAM H. GREGORY, Secretary [102]

Established 1885.

**GENERAL**Funds over  
£1,500,000

ACCIDENT FIRE AND LIFE

**ASSURANCE CORPORATION, LIMITED.****NON-TARIFF.**

Chief Offices { **GENERAL BUILDINGS, PERTH.**  
 9 and 10, KING STREET, CHEAPSIDE,  
 LONDON, E.C.

**BRANCHES.**

In every City and large Town in the United Kingdom. On the Continent of Europe,  
 in the chief British Colonies and Dependencies, and in the United States of America.

**FIRE, LIFE, BURGLARY, FIDELITY GUARANTEE,  
 WORKMEN'S COMPENSATION, MOTOR GAR,  
 THIRD PARTY, PUBLIC LIABILITY,  
 PERSONAL ACCIDENT AND SICKNESS INSURANCES.**

**CLAIMS PAID OVER £2,000,000.**

**NOTE**—Fire, Burglary, Larceny and Theft, and Domestic Servants covered in one Policy,  
 for one Premium, at low rates.

The Corporation's Guaranteed Benefits Policy in the Life Department has ten  
 options, and is unique.

The Corporation is not a member of any Tariff combination, and is consequently in the rare position of  
 being able to take all risks on their merits.

**PROSPECTUSES POST FREE.****ACTIVE AGENTS WANTED**

General Manager—F. NORIE MILLER, J.P.

WHITAKER'S ALM

1909.

2 K

# THE EQUITABLE

## LIFE ASSURANCE SOCIETY.

(FOUNDED 1762.)

THE OLDEST MUTUAL LIFE OFFICE IN EXISTENCE.

**FUNDS EXCEED - - - - - £4,900,000**  
**SURPLUS AT LAST VALUATION - - - £976,807**

The Society has no Shareholders, and pays  
 no Commission, and consequently secures  
 — THE MAXIMUM BENEFIT TO POLICYHOLDERS, —

FOR OVER A CENTURY THE CLAIMS PAID, INCLUDING BONUSES, HAVE  
 AMOUNTED ON THE AVERAGE TO MORE THAN TWICE THE ORIGINAL  
 SUM ASSURED UNDER THE POLICIES.

Full particulars can be had on application to the Society's Office—

**MANSION HOUSE STREET, LONDON, E.C.**  
 (THE ONLY ADDRESS) [158]

## THE FINE ART & GENERAL INSURANCE CO., LIMITED

**CAPITAL - - £500,000.**

President The EARL OF CRAWFORD, K.T.

Vice President The EARL DE GREY.

**DIRECTORS.**J. M. MACDONALD, Esq (Messrs Matheson  
A Co.), Chairman.H. S. H. Prince FRANCIS OF TECK  
The Lord MONTAGU OF BEAULIEU  
The Hon CLAUDE G. HAY, M.P.Sir JAMES D. LINTON, Bt  
Sir ERNEST A. WATERLOW, F.R.S., F.R.W.S.  
E. F. G. HATCH, Esq  
CUTHBERT E. HATH, Esq (of Lloyd's)  
T. HUMPHRY WARD, Esq

J. F. WRIGHT, Esq

**THE LEADING INDEPENDENT FIRE INSURANCE COMPANY.**  
**BURGLARY OR BURGLARY AND FIRE COMBINED.**

*Personal Accident. Employers' Liability.***HEAD OFFICES 89 & 90, CHEAPSIDE, LONDON, E.C.**

General Manager and Secretary—A. PLAYER FEDDEN.

# FRIENDS' PROVIDENT INSTITUTION

## FOR MUTUAL LIFE ASSURANCE

ESTABLISHED 1832

|                  |           |            |
|------------------|-----------|------------|
| ACCUMULATED FUND | - - - - - | £3,300,000 |
| ANNUAL INCOME    | - - - - - | £300,000   |

This Institution is the Life Assurance Office established by the Society of Friends (Quakers), and is, under the management of Members of that Society.

The Scale of Premiums charged is low, but, owing to careful selection of lives and economical management, very satisfactory Bonuses have been realised.

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Head Office—BRADFORD, YORKSHIRE;  
London Office: 17, GRACECHURCH STREET, E.C.  
Birmingham Office 44, WATERLOO STREET

WILLIAM H GREGORY, Secretary 1102

Established 1885.

# GENERAL

Funds over  
£1,500,000

## ACCIDENT FIRE AND LIFE

## ASSURANCE CORPORATION, LIMITED.

### NON-TARIFF.

Chief Offices { GENERAL BUILDINGS, PERTH.  
9 and 10, KING STREET, CHEAPSIDE,  
LONDON, E.C.

BRANCHES.

In every City and large Town in the United Kingdom. On the Continent of Europe.  
In the chief British Colonies and Dependencies, and in the United States of America.

**FIRE, LIFE, BURGLARY, FIDELITY GUARANTEE,  
WORKMEN'S COMPENSATION, MOTOR CAR,  
THIRD PARTY, PUBLIC LIABILITY,  
PERSONAL ACCIDENT AND SICKNESS INSURANCES.**

**CLAIMS PAID OVER £2,000,000.**

NOTE—Fire, Burglary, Larceny and Theft, and Domestic Servants covered in one Policy,  
for one Premium, at low rates

The Corporation's Guaranteed Benefits Policy in the Life Department has ten  
options, and is unique

The Corporation is not a member of any Tariff combination, and is consequently in the rare position of  
being able to rate all risks on their merits.

PROSPECTUSES POST FREE

General Manager

AGENTS BANKERS  
ORRILL & CO, J P

WHITAKER'S ALMANACK,

2 K

ESTABLISHED 1821.

**GUARDIAN****ASSURANCE COMPANY, LTD.***Head Office—11, LOMBARD STREET, LONDON, E.C.*

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Subscribed Capital . . . £2,000,000 | Total Assets over . . . £6,400,000 |
| Paid-up Capital . . . £1,000,000    | Total Income over . . . £1,100,000 |

**DIRECTORS***Chairman—Hon. Evelyn Hubbard**Deputy Chairman—Edward Norman, Esq**Vice Chairman—Joseph A. Berrell, Esq**Right Hon Lord Aldenham**Henry Bonham Carter, Esq**William Dawson, Esq**Right Hon. Lord Eversley.**P. Lyttelton Gell, Esq**J. Warrington Howard, Esq, F.R.C.S**Robert L. Hunter, Esq**Reginald E. Johnston, Esq**George Lake, Esq**E. Henry Lloyd, Esq**Bratmont W. Lubbock, Esq**Right Hon. Viscount Morpeth, M.P.**4th Augustus Prevost, Bart**Roderick Pryor, Esq**Right Hon John G. Talbot, M.P**Secretary—T. O. C. Prowke**Actuary—Ernest Woods**Manager of Fire Department—A. J. Repton***Law Courts Branch—21, FLEET STREET, E.C.***Branch Manager—Geo W Reynolds**Bankers—Messrs. Child & Co***Westminster Branch—28, KING STREET, COVENT GARDEN, W.C.***Branch Secretary—Alexander Latta**Bankers—Messrs. Coles, Biddolph & Co***FIRE DEPARTMENT.**

FIRE INSURANCES effected upon Property at Home and Abroad at moderate rates. Losses by Lightning are made good by the Company.

**FUNDS (1907), £749,850.****INCOME over £560,000.****LIFE DEPARTMENT.**

The very satisfactory results of the last Division of Profits are fully set out in the Company's Prospectus. The Reserves were substantially increased, and the rates of Bonus will compare favourably with those of most Offices.

**FUNDS (1907) over £4,000,000.****INCOME over £450,000.****ACCIDENT, BURGLARY, FIDELITY, GLASS, AND GENERAL ASSURANCE DEPARTMENTS.**

POLICIES are issued insuring against General Accidents, and also to indemnify Employers against the Compensation which they have to pay to their Workmen or Servants in the event of Accident.

The Company grants Policies of Insurance against loss by Burglary, Housebreaking, and Larceny, and Breakage of Glass upon moderate terms. The Company also grants Guarantees covering Employers against loss arising from the fraud or dishonesty of their Employees. Moderate Rates of Premium, according to the nature of the Employment.

**FUNDS (1907) £98,347.****INCOME over £110,000.***Full information will be forwarded on application.**The Directors are prepared to consider Applications for Agencies.*

# HORSE AND VEHICLE INSURANCE, MOTOR ACCIDENTS, DRIVERS' ACCIDENTS, BURGLARY, PLATE GLASS, FARMERS' LIABILITY. IMPERIAL ACCIDENT INSURANCE COMPANY, Ltd.

ESTABLISHED 1878.

HEAD OFFICES, 17, FINE LANE EAST, LONDON, E.C.

Horses and Cattle Insured against Death from Accident or Disease.

Mares Insured for Foaling and Loss of Foals.

Motor Cars and Carriages Insured against Accidental Damage.

Employers Insured against Drivers' Accidents or Persons and Property.

Farmers' Liability &amp; Accidents to Labourers Insured.

CLAIMS PAID EXCEED £400,000.

Prospectuses, &amp;c. sent free

Agents Required.

B. R. T. &amp; P. Manager

[78]



PROFITS.

Loss of Net Profit and Standing Charges due to the Interruption of Business by Fire or Boiler Explosion

## THE HORSE, CARRIAGE AND GENERAL Insurance Company, Limited.

Chief Office: 17, QUEEN VICTORIA STREET, LONDON, E.C.

Insure Horses and other Live Stock against Accident and Disease. Carriages and Motor Cars against Accidents. Owners of Horses and Vehicles against Claims for Injury to the Person or Property of Third Parties. General Indemnity. Special Rates quoted for Special Risks. Farmers' Insurance. Personal Accident Insurance, and Workmen's Compensation Insurance.

Patronized by His Majesty the King.

CLAIMS PAID EXCEED HALF-A-MILLION.  
THE OLDEST OFFICE OF ITS KIND.

Managing Director—A. WATERS

Secretary—E. R. WILSON

1

WHITAKER'S ALMA, 1907.

2 K 2



# LAW FIRE INSURANCE SOCIETY, LIMITED

114, CHANCERY LANE, LONDON, W.C.

## DIRECTORS:

SIR RICHARD NICHOLSON, Chairman  
(Nelson, Patterson & Freehand, Princes Street, Westminster)  
CHARLES P. JOHNSON, Esq., Vice-Chairman  
(Johnston Long & Raymond Barker, New Square, Lincoln's Inn)

## Joint Secretaries:

WILLIAM JOHN VINE. H. T. OWEN LEGGATT.

Assistant Secretary: ARTHUR E. C. WHITE

This Society transacts Fire Insurance business on the London and Foreign Markets.

# LAW LIFE ASSURANCE SOCIETY,

187, Fleet Street, London, E.C.

UNDOUBTED SECURITY.

MODERATE PREMIUMS.

SIMPLE AND CONCISE FORMS OF POLICY.

INTERMEDIATE BONUSES.

GUARANTEED SURRENDER VALUES.

Estate Duty Policies are granted under which the Society is enabled to pay the whole or part of the sum assured to the Inland Revenue Authorities, in satisfaction of the Duty, before Probate is obtained.

|   |       |             |
|---|-------|-------------|
| Assets, 31st December, 1907             | .. .. | £5,334,322  |
| Income, 1907                            | .. .. | £550,505    |
| Total Claims paid up to 31st Dec., 1907 |       | £21,915,074 |

For Prospectuses, Proposal Forms, &c., apply to the Manager,

LAW LIFE ASSURANCE SOCIETY, 187, Fleet Street, London, E.C.

[79]

# THE LEGAL INSURANCE COMPANY, LIMITED

(With which is now merged the Profit Department of the Profit and Income Insurance Company, Ltd.)

Head Office: 231-232, STRAND, LONDON, W.C.

Capital - - - - £1,000,000.  
Subscribed Capital - - - £500,000.

Trustees { THE HON. MR. JUSTICE CHANNELL.  
THE HON. MR. JUSTICE BARGRAVE DEANE.  
THE HON. ALFRED E. GATHORNE HARDY.

**FIRE. ACCIDENTS. PROFITS.**

Write for Particulars.

HENRY M. LOW, General Manager



# THE PERFECTED SYSTEM OF LIFE ASSURANCE

10, FLEET STREET, LONDON, E.C.

Established  
1836

## LEGAL

Empowered by  
Act of  
Parliament

### Trustees

The Right Hon The EARL OF  
HALSBURY

The Hon Mr Justice DEANE

HIS HONOUR JUDGE RACON

RICHARD PENNINGTON, Esq, J P

BONNER WILLIAMS, Esq, J P, D.L.

## AND

### Advantages

- 1 Financial Security
- 2 Freedom from all restrictions and conditions.
- 3 Protection from risk of forfeiture
- 4 Guarantee of surrender value
- 5 Immediate payment of death claims
- 6 Large Bonuses

# GENERAL

### Directors

Chairman — PENNINGTON, RICHARD  
Esq, J P

Deputy Chairman — WILLIAMS,  
BONNER, Esq, J P, D.L.

RACON, HIS HONOUR JUDGE  
DEANE, The Hon. Mr Justice  
ELLIS DAVIES, EDMUND HENRY,  
Esq

FINCH APTHEK J, Esq

FOLLETT, JOHN B Esq, J P

FERRIS, JOHN W C, Esq

GRANT MEEK, A, Esq, J P (Doville)

## LIFE

### Directors

HEALEY C E H CHADWYCK, Esq,  
K C & B

JURROCK CHARLES P, Esq

MATERNIAN, HENRY CHAUNCEY, Esq

MATHEW, The Rt. Hon Sir J C

MILLOR, The Right Hon JOHN W,  
K C

RAWL, THOMAS, Esq

SALTWELL, WILLIAM HENRY, Esq

TWEEDIE, E W, Esq

YOUNGER, ROBERT, Esq, K C

# ASSURANCE SOCIETY

FINANCIAL POSITION on 1st January, 1908

Annual Revenue ... .. £785,000

Total Assets nearly ... .. £6,000,000

Assurance Claims and Bonus Paid... £9,500,000

The Valuation was made on a  $2\frac{1}{2}$  per

On Table of Mortality.

WHITAKER'S ALMA

THE

**LIVERPOOL**

ESTABLISHED 1836.

**AND LONDON****TOTAL ASSETS EXCEED  
£11,000,000.****AND GLOBE****INSURANCE COMPANY.****FIRE. LIFE. ANNUITIES.  
BURGLARY. ACCIDENTS.  
WORKMEN'S COMPENSATION.****AT THE LAST QUINQUENNIAL VALUATION THE LARGE REVERSIONARY  
BONUS of 35/- per cent per annum was again declared on Sums Assured under the  
Participating Tables of the Prospectus**

**Head Office** - - - - - **1, DALE STREET, LIVERPOOL.**  
**London** { **Chief Office** - **1, CORNHILL, E.C.**  
               **Branch Offices** - **56, CHANCERY CROSS; 41, MINING LANE.**

**LIFE-ACCIDENT-INDUSTRIAL**  
**TOTAL CLAIMS PAID EXCEED £3,000,000.****London****Edinburgh  
and Glasgow**

ESTABLISHED 1881.

**PREMIUM INCOME  
1907,  
£579,744.****Assurance Funds,  
£913,671.****THOS. NEILL,  
GENERAL MANAGER.****ASSURANCE COMPY. LIM.  
HEAD OFFICE, EUSTON SQUARE,  
LONDON, N.W.**

APPLICATIONS FOR AGENCIES INVITED.

04

# THE LONDON ASSURANCE.

*Incorporated by Royal Charter, A.D. 1720.*

*For FIRE, LIFE, MARINE, ACCIDENT, and BURGLARY Assurances.*

**Head Office: No. 7, Royal Exchange, London.**

**West End Office: No. 22, Pall Mall, S.W.**

## Governor.

FREDERIC LUBBOCK, Esq.

## Sub-Governor.

WILLIAM THOMAS BRAND, Esq.

## Deputy-Governor.

COLIN FREDERICK CAMPBELL, Esq.

## Directors.

CHARLES G. ARBUTHNOT, Esq.  
OTTO AUGUST BENCKE, Esq.  
ROBERT HENRY BENSON, Esq.  
C. ALGERNOT CAMPBELL, Esq.  
ALFRED C. COLE, Esq.  
GERARD POWYS DEWHURST, Esq.  
HON. GERALD H. B. GIBBS  
HENRY GOSCHEN, Esq.  
CHARLES S. GUTHRIE, Esq.  
GEORGE W. HENDERSON, Esq.  
HARRY J. B. KENDALL, Esq.

CURTIS W. LANPSON, Esq.  
RONALD MALCOLM, Esq.  
GREVILLE H. PALMER, Esq.  
SELWYN R. PRYOR, Esq.  
GEORGE ROLFFS, Esq.  
JOHN M. RYNE, Esq.  
REAR-ADMIRAL HECTOR B. STEWART.  
GEORGE W. TALLENTS, Esq.  
HON. PERCY M. THESIGER  
VIACAT G. VICKERS, Esq.

## Secretary.

C. A. DENTON, Esq.

## Underwriter.

S. K. DAVIS, Esq.

Manager of the Fire, Life, and  
Accident Departments.

JAMES CLUNES, Esq.

## Actuary.

A. G. HYMMING, Esq.

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Assistants, under the Workmen's Compensation Act of 1906.

## INCOME, 1907.

|                                      |                       |
|--------------------------------------|-----------------------|
| Life Premiums . . . . .              | £174,155 14 2         |
| Fire and Accident Premiums . . . . . | 657,293 7 11          |
| Marine Premiums . . . . .            | 303,220 10 11         |
| Interest . . . . .                   | 142,417 5 6           |
| Other Receipts .. . . .              | 1,135 8 3             |
|                                      | <u>£1,278,222 6 9</u> |

## FUNDS, 31st December, 1907.

|                                       |                        |
|---------------------------------------|------------------------|
| Shareholders' Capital paid up ...     | £448,275 0 0           |
| General Reserve Fund .. ..            | 300,000 0 0            |
| Life Assurance Funds .. ..            | 2,311,109 16 0         |
| Fire Fund . . . . .                   | 420,000 0 0            |
| Marine Fund .. . . .                  | 280,000 0 0            |
| Profit and Loss .. . . .              | 146,416 12 10          |
| Investments Reserve Account ...       | 100,000 0 0            |
| Provision for accrued liabilities ... | 153,185 4 6            |
|                                       | <u>£4,158,986 13 4</u> |

*Prospectuses and copies of the Accounts can be had on application.*

# LONDON GUARANTEE AND ACCIDENT CO., LTD.

ESTD.  
1869.

HEAD OFFICE: Orient House, New Broad Street, London.

L. SICKNESS.

THIRD PARTY.

INCOME  
exceeds  
£472,000.

ASSETS  
exceed  
£217,000.

CLAIMS PAID  
exceed  
£1,573,000.

## Directors.

J. P. RICKSTADT, Esq. Grove Mill House, Watford | A. R. KIRBY, Esq. 21, Cromwell Road, South  
Herbert E. Lott, Esq. 21, Binsbury Circus, E.C. | Kensington  
E. MERRAT, Esq. Escombe Lodge, Great Warley | HUGH MONTAGU, Esq. 21, Coleman Street, E.C.  
Essex | 21, Old Kent Road, Newington Park, Croydon

W. J. H. WHITFIELD, Esq. 12, Airhe Gardens, Camden Hill, W.

Joint Secretaries.

A. I. AVDEYEV and W. R. SIMON, F.I.A.

APPLICATIONS FOR AGENCIES INVITED.

# LONDON AND LANCASHIRE LIFE ASSURANCE COMPANY. (Established 1862.)

Head Office: LONDON—66 and 67, CORNHILL, E.C.

## Board of Direction.

Chairman—VICTOR G. M. HOVE, Esq.

WILLIAM PAUL CLIFTON, Esq.

LICHARD SIDNEY GLENNIE, Esq.

The Hon. SIDNEY HOLLAND

Colonel KEMP

HORRY HAPCLAY REYNOLDS, Esq.

S. GURNEY SHEPPARD, Esq.

General Manager—WILLIAM PAUL CLIFTON

Sub-Manager and Secretary—W. A. MACKAY

Actuary—HAROLD BOUGHNET, A.L.A., F.C.I.S.

## PROGRESS OF THE COMPANY

During the past Twenty Years to 31st December, 1907.

| YEARS. | NEW BUSINESS. |               | NET PREMIUM INCOME. | INVESTED FUNDS. |
|--------|---------------|---------------|---------------------|-----------------|
|        | Sum Assured.  | New Premiums. |                     |                 |
| 1887   | £578,890      | £21,026       | £131,997            | £534,832        |
| 1897   | 912,489       | 35,600        | 231,750             | 1,238,849       |
| 1907   | 740,579       | 31,407        | 320,050             | 2,287,855       |

It will thus be seen that in ten years the Net Premium Income shows an increase of nearly £100,000, whilst the Funds during the same period have been increased by more than £1,000,000.

Special Features.—Low Rates of Premiums—Liberal Conditions—Immediate Payment of Claims—Policy Non-Defeasible, and World-wide.

Distribution of Profits.—Special attention is called to the fact that new policy holders participate in the large proportion of Ninety per cent. of the entire Profits of the Company.

Rates—Liberal Conditions. Undoubted Security. (4)

# THE LONDON LIFE

ASSOCIATION LIMITED,

81 King William Street,

LONDON, E.C.

## ASSURANCE AT DEATH.

Nearest Age  
next  
Birth-day

Annual  
Premium  
per cent

£ s d

|    |         |
|----|---------|
| 18 | 1 9 0   |
| 19 | 1 8 8   |
| 20 | 1 10 4  |
| 21 | 1 11 0  |
| 22 | 1 11 8  |
| 23 | 1 12 0  |
| 24 | 1 13 4  |
| 25 | 1 14 2  |
| 26 | 1 15 0  |
| 27 | 1 16 0  |
| 28 | 1 17 0  |
| 29 | 1 18 0  |
| 30 | 1 19 0  |
| 31 | 2 0 2   |
| 32 | 2 1 4   |
| 33 | 2 2 0   |
| 34 | 2 3 10  |
| 35 | 2 5 1   |
| 36 | 2 6 6   |
| 37 | 2 8 0   |
| 38 | 2 9 8   |
| 39 | 2 11 4  |
| 40 | 2 13 8  |
| 41 | 2 14 10 |
| 42 | 2 16 8  |
| 43 | 2 19 8  |
| 44 | 3 0 10  |
| 45 | 3 3 0   |
| 46 | 3 5 4   |
| 47 | 3 7 10  |
| 48 | 3 10 0  |
| 49 | 3 13 2  |
| 50 | 3 16 0  |
| 51 | 3 19 0  |
| 52 | 4 2 2   |
| 53 | 4 5 6   |
| 54 | 4 9 2   |
| 55 | 4 13 0  |
| 56 | 4 17 0  |
| 57 | 5 1 2   |
| 58 | 5 5 8   |
| 59 | 5 10 4  |
| 60 | 5 15 4  |
| 61 | 6 0 8   |
| 62 | 6 6 2   |
| 63 | 6 12 0  |
| 64 | 6 18 2  |
| 65 | 7 4 8   |
| 66 | 7 11 8  |
| 67 | 7 19 0  |

Established 1806. Funds in hand, £4,875,000.

## MINIMUM PREMIUMS.

The London Life Association, Limited, is a company registered in England.

agents or solicitors to get new business. The expenses of management are thus reduced to a minimum, but £1 10s 1d. per cent. of the Premiums, or £2 18s 3d per cent. of the Income from premiums and interest—ratios less probably than those of any other office, and in fact less than those of most for commission alone.

The Association's system of charging a full premium for seven years and then allowing large reductions during the rest of life is well known, but there are those to whom the higher early premiums are inconvenient, even when the

which, although they are lower than the non-profit rates of most companies will yet be subject to some extent of

It is impossible to set forth here the details of this scheme, but they are to be found in a prospectus which may be obtained on application by post or otherwise, for there is not the least difficulty in effecting assurances out the intervention of any middleman.

WHITAKER

1893.

# MARINE & GENERAL MUTUAL LIFE ASSURANCE SOCIETY.

Head Office—14, LEADENHALL STREET, LONDON, E.C.

Established 1872.

## DIRECTORS

SIR THOMAS SUTHERLAND, G.C.M.G., LL.D., *Chairman* (Chairman of the Peninsular and Oriental Steam Navigation Company).

SIR GEORGE S. MACKENZIE, K.C.M.G., C.B., *Deputy Chairman* (Messrs. Gray, Dawes & Co., London, E.C.)

ARTHUR NEVILLE LURBOCK, Esq. (Director of the Royal Mail Steam Packet Company).

SIR HENRY WILKINSON, K.C.B., C.S.I., I.R.O. (Late Chairman of Board of Inland Revenue).

&

The Right Hon. LORD RATHMORE

## Medical Referees—

ARNOLD CHAPLIN, M.D., 41, Finsbury Square, E. H. COLBECK, M.D., 55, Upper Berkeley Street, Portland Square, W.

*Auditors*—E. KILNER BERRY, Esq., JAMES BODEN, Esq.

*Bankers*—Messrs. BANCAL & COMPANY, Limited, 54, Lombard Street, London, E.C.

*Solicitor*—A. N. BAILEY, Esq., 20, Craven Street, Chancery Lane, W.C.

*Actuary and Secretary*—STANLEY DAV, F.I.A.

*Assistant Secretary*—GEORGE H. VIVIER

## LIFE ASSURANCE IN ALL ITS BRANCHES.

### BONUS.

The LAST Distribution of Profits in 1905 gave to the great majority of Policyholders a Bonus at the rate of 2½ PER CENT. PER ANNUM.

The NEXT Distribution of Profits will be made after the close of the books at the 31st December, 1906.

# METROPOLITAN LIFE ASSURANCE SOCIETY.

Apply for Particulars of the Society's

## DISCOUNTED ABATEMENT SYSTEM

ANNUAL PREMIUM FOR FIRST FIVE YEARS reduced in anticipation of future distribution of surplus, for Whole Life Policies or Endowment Assurances of £100.

| AGE NEXT<br>BIRTHDAY | ASSURANCE PAYABLE |                    |                    |
|----------------------|-------------------|--------------------|--------------------|
|                      | At Death          | At Death or Age 55 | At Death or Age 60 |
| 25                   | £1 14 0           | £2 10 7            | £1 3 1             |
| 30                   | 1 16 9            | 2 3 7              | 2 12 8             |
| 35                   | 2 1 9             | 2 3 2              | 2 9 11             |
| 40                   | 2 9 10            | 2 18 0             | 4 6 0              |

After 5 Years the Policies under this scheme participate in any reduction of premium declared in excess of 35 per cent. The rate of abatement is now 35 per cent.

NO COMMISSION.

NO SHAREHOLDERS.

Offices: 13, MOORGATE STREET, LONDON, E.C.

# NATIONAL GENERAL INSURANCE COMPANY, LTD.

CHIEF OFFICE: KING'S HOUSE, KING ST., LONDON, E.C.  
WEST END BRANCH: 29, Pall Mall, S.W.

SUBSCRIBED CAPITAL and FUNDS exceed £220,000.

**"NON-TARIFF"**  
IN ALL  
DEPARTMENTS.

FIRE, ACCIDENT, WORKMEN'S COMPENSATION  
AND EMPLOYERS' LIABILITY INSURANCE, PUBLIC  
LIABILITY, BURGLARY INSURANCE, PROPERTY  
OWNERS' INDEMNITY, INSURANCE OF LIFTS, and  
MOTORISTS' and CYCLISTS' INSURANCE.

FREDK. W. RUTHERFORD, General Manager.

## The NATIONAL MUTUAL LIFE ASSOCIATION OF AUSTRALASIA, LTD.

Funds over £5,000,000. Annual Income over £900,000.  
New Business, over £3,000,000 per annum.

No Shareholders. - - - - Purely Mutual.

### PREMIUM RATES.

10 per cent. below average of English and Foreign Offices.

### CHILDREN'S ENDOWMENTS.

A specially attractive popular scheme. "A Child's Birthright"—  
premiums ceasing on death of parent.

### ANNUITIES.

The Association is THE BEST OFFICE FOR ANNUITIES.  
Return generally  $\frac{1}{2}$  per cent. better than most Offices—in some  
cases as much as 2 per cent. per annum.

Large Bonuses. - - - - Liberal Conditions

Chief Office for Great Britain and Ireland 5, CHEAPSIDE, LONDON, E.C.

Manager: JOHN B GILLISON, F.I.A., F.P.A. (23)

WHITAKER'S ALMANAC, 1909.



# National Provident Institution

FOR

## MUTUAL LIFE ASSURANCE,

Established 1835.

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WRITE FOR PARTICULARS OF

ENDOWMENT ASSURANCES

INVESTMENT POLICIES

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EDUCATIONAL ENDOWMENTS

—TO—

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INFLUENTIAL AGENTS WANTED in London and in Towns where the Office is unrepresented. (129)

## NORWICH UNION. FIRE INSURANCE SOCIETY, LTD. FOUNDED 1797.

Head Office: NORWICH.

CHIEF LONDON OFFICES:

50, Fleet Street, E.C., and 71 & 72, King William Street, E.C.

**FIRE LOSSES PAID : £22,000,000.**

LOWEST RATES OF PREMIUM. PROMPT AND LIBERAL SETTLEMENT OF LOSSES.

All Classes of Fire and Accident Insurance Transacted.

Prospectuses and every information can be obtained at the Offices and Agencies of this Society

APPLICATIONS FOR AGENCIES INVITED.

(13)

# Advantageous Assurances at All Ages

*can be effected with the*



## NORWICH UNION MUTUAL LIFE OFFICE.

"One of the best Life Offices in the World."—*Standard*

### Early Provident

£6 10s. per annum will secure for a child aged 2 next birthday a policy of £1000 at death after age 25 with Valuable Options at 25 and return of premiums in the event of earlier death.

### Educational Annuities

£18 per annum from the birth of a child till he is 16 will secure for him an Annuity of £100 a year for 4 years from age 16. Money returned in the event of the death of the child.

(THESE ARE TWO SPLENDID SCHEMES FOR CHILDREN)

**Half Premium Endowment Policy** is a very attractive form of insurance for professional and business men. At age 23 next birthday £17 a year for 5 years and £31 2s. 6d. a year for 25 years secures a policy of £1000 payable at the end of 30 years or at previous death.

### Eight Option Policy (very popular).

£28 9s. 7d. per annum at age 30 next birthday insures a healthy man for £1000 until he is 60, when he can exercise one of the EIGHT IMPORTANT OPTIONS absolutely guaranteed under the policy.

**Pensions for later years** should be provided as early as possible. Write for pamphlet showing what £10 a year will do. If delayed too long, there comes a time when Annuities alone are available.

*Particulars of any of the above and full prospectus on application to Dept. 7,*

**NORWICH UNION LIFE OFFICE, NORW** :

# North British & Mercantile INSURANCE COMPANY.

**FIRE, LIFE, ANNUITIES,  
BURGLARY, ACCIDENTS TO SERVANTS, &c.**

*incorporated by Royal Charter and Special Acts of Parliament*

**Established 1809.**

**TOTAL FUNDS - - £18,100,000**

**TOTAL REVENUE - - £4,100,000**

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Vice President—The Most Honourable the Marquess of Zetland, K.T.  
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The principles on which this Company was founded, and on which it continues to act, combine the system of Mutual Assurance with the Safety of a large Protecting Capital and Accumulated Funds. Ninety per cent of the Life Assurance Profits is divided among the Assurers on the Participating Scale. The Profits are divided every five years. Claims paid on proof of Death and Title.

Annuities of all kinds are granted

## **FIRE DEPARTMENT.**

Property of nearly every description at Home and Abroad insured at the lowest rates of Premium corresponding to the risk.

Insurances against Burglary and Accidents to Servants. Shop Assistants, &c., effected at moderate rates

**Chief Offices** { **London: 61, Threadneedle Street, E.C.**  
**Edinburgh: 64, Princes Street.**

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THE  
**OCEAN**

[Founded 1871]

Accident and Guarantee Corporation, Limited.

DIRECTORS.

Accidents and Sickness. Employers' Liability. Fidelity Guarantees.  
Fire and Burglary.  
Policies against Liability for Accidents to the Public (Horse Driving,  
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Excess Bad Debt. Boiler and Lift Inspection and Insurance.

Head Office: MOORGATE STREET, LONDON, E.C.

RICHARD J. PAULL, General Manager and Secretary. [83]

**PHOENIX**

ASSURANCE COMPANY, LIMITED.

HEAD OFFICES: 19 & 70, LOMBARD STREET, LONDON, E.C.

TOTAL FUNDS  
EXCEED

CLAIMS PAID  
EXCEED

£7,000,000



£44,000,000

CHAIRMAN: Rt. Hon. LORD GEORGE HAMILTON, G.C.S.I.

The Company transacts all the principal classes of insurance business on advantageous terms, including

**FIRE. LIFE. ACCIDENT.**

Workmen's Compensation, Fidelity Guarantee, Burglary, &c.  
**LOW PREMIUMS. LIBERAL CONDITIONS. ABSOLUTE**

Prospectuses and Proposal Forms may be obtained on application  
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WHITAKER'S ALMANACK, 1909.

TELEPHONE, CENTRAL 12518.

ESTABLISHED 1861.

# THE LONDON AND GENERAL

PLATE GLASS INSURANCE COMPANY,

19, Haymarket, London, S.W.

ONE OF THE OLDEST COMPANIES TRANSACTING THIS CLASS OF INSURANCE.

A Moderate Tariff of Rates. Liberal Commission to Agents.

For Terms apply to the Secretary, as above.

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## PEARL LIFE ASSURANCE COMPANY, LTD.

ADELAIDE BUILDINGS, LONDON BRIDGE, E.C.

*Established 1864. Incorporated under Act of Parliament.*

|                             |            |
|-----------------------------|------------|
| ANNUAL INCOME EXCEEDS ...   | £1,900,000 |
| ACCUMULATED FUNDS EXCEED .. | £4,250,000 |
| CLAIMS PAID ..              | £6,500,000 |

F. D. BOWLES } Managing Directors  
G. SHIRCHALL }

*See Reports and Opinions of the Press as to the remarkable progress made by the Company*

**Wanted, additional Representatives in all Districts.**

To good business men, liberal terms and certain success.

[81]

## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

HOLBORN BARS, LONDON.

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*Every Description of Life Assurance and Annuity Business Transacted.*

**Invested Funds exceed Seventy Millions.**

The Last Annual and Valuation Reports can be obtained upon application.

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# THE PROVIDENT CLERKS' & GENERAL MUTUAL LIFE ASSURANCE ASSOCIATION

(ESTABLISHED 1810)

Chief Office—27 and 29, MOORGATE STREET, LONDON, E.C.

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 Consulting Attorney—A. L. MOLLINS, F.I.A.

|                          |            |
|--------------------------|------------|
| INVESTED FUNDS over      | £2,529,000 |
| ANNUAL INCOME            | £274,100   |
| ASSURANCES IN FORCE,     | £8,366,000 |
| BONUSES ALREADY ALLOTTED | £2,760,000 |
| CLAIMS PAID exceed       | £3,473,000 |

REVERSIONARY BONUS DECLARED AT THE 1908 DIVISION OF  
PROFITS, £1 14s PER CENT. PER ANNUM.

Prospectus and every information can be had on application to—  
JNO. EDWD. GWYER, Secretary.

## THE PROVIDENT CLERKS'

—AND—

### GENERAL GUARANTEE & ACCIDENT CO., Ltd

Head Office—61, COLEMAN STREET, LONDON, E.C.

ESTABLISHED 1865

|  |       |          |
|--|-------|----------|
| AUTHORISED CAPITAL                         | - - - | £400,000 |
| SUBSCRIBED CAPITAL                         | - - - | £208,620 |
| INVESTED FUNDS (including Reserves) exceed |       | £250,000 |

**GUARANTEES FOR FIDELITY.**  
**ACCIDENT INSURANCE OF EVERY KIND.**  
**ACCIDENTS AND ALL SICKNESS.**  
**WORKMEN'S COMPENSATION**

(Including Liability in respect of Domestic Servants, Clerks, and Shop Assistants).

**DRIVERS' INDEMNITY. LIFT INSURANCE.**  
**MOTOR CAR. BURGLARY. PLATE GLASS.**

Prospectuses, Forms of Proposal, &amp;c. may be obtained of the Agents, or at the Head

Telephones { London Wall—1307.  
 Central—9684

H. R. BRAIN

WHITE

MAY, 1909.

# PROFITS AND INCOME INSURANCE COMPANY, LIMITED.

Head Office: 9, FLEET STREET, LONDON, E.C.

## DIRECTORS.

E. COLQUHOUN, Manager, Legal and General Life Assurance Society, 10, Fleet Street, E.C. (Chairman)  
WM GIBSON BLOXSON, Secretary, Consolidated Assurance Co., Limited, 23 to 28, Fleet Street, E.C.

REVISED FIGURES FOR 1908

# REFUGE ASSURANCE COMPANY, LIMITED.

Chief Office: OXFORD STREET, MANCHESTER.

London Office: 133, STRAND, W.C.

PREMIUM INCOME exceeds - - £2,450,000

In 1908 the Income Increased - - £110,000

TOTAL CLAIMS PAID over - - £12,000,000

Funds exceed - - - - £26,160,000

Branches throughout the Kingdom, where information may be readily obtained. 1133

# THE LARGEST FIRE INSURANCE COMPANY IN THE WORLD

**FIRE.  
ACCIDENT.**

ROYAL INSURANCE  
BUILDINGS,

1, North John Street,  
LIVERPOOL.



**LIFE.  
BURGLARY.**

ROYAL INSURANCE  
BUILDINGS,

28, Lombard Street,  
LONDON.

TOTAL FUNDS ... .. £14,298,499

INCOME .. .. £ 5,107,166

## FINANCIAL STRENGTH AND PROGRESS.

|   | 1887.      | 1897.      | 1907.       |
|---|------------|------------|-------------|
| CAPITAL PAID UP .. ..   | £ 289,545  | £ 375,702  | £ 391,887   |
| LIFE FUNDS .. ..  | 3,322,153  | 5,539,264  | 9,691,009   |
| SUPERANNUATION FUND ..  | 26,000     | 48,481     | 88,960      |
| ACCIDENT FUNDS .. ..  | —          | —          | 108,935     |
| FIRE RESERVE FUNDS, (including)<br>Balance of PROFIT and LOSS | 2,125,393  | 3,281,456  | 4,017,708   |
|   | £5,763,091 | £9,244,903 | £14,298,499 |

Absolute Security.

Moderate Rates of Premium.

Liberal Policy Conditions.

General Manager—CHARLES AICOKE

Sub Manager—GEO CHAPPEL Asst Secretaries—WIL ROPER & J J ATKINSON 1908  
ACCIDENT DEPT. R. W THOMSON, Manager Secretary in London—ROBERT M CONNELL

*Favourably reviewed by over 100 Influential Newspapers.*

# "HOW TO SELECT A LIFE OFFICE."

*By G. M. DENT, F.S.S.*

## EXTRACTS FROM A FEW PRESS OPINIONS.

"Those who are seeking an office for the purpose of assurance will do well to peruse this 'dialogue' before deciding upon any particular company"—*Bullionist*.

"The statistics as to Endowment assurance policies as investments are highly interesting and convincing"—*Citizen*

"To those who contemplate taking out life policies, the expenditure of a shilling on this pamphlet may be recommended as about the wisest step they could take. Everyone should read it"—*Fairplay*

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"A valuable pamphlet on life assurance. These are two equally praised

"A most valuable and exhaustive pamphlet"—*Nonconformist*

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**Price 1s. By post, 1s. 1d. (under four ounces).**

**JOHN HEYWOOD, Ltd.,**

Deansgate, Manchester; and 20, 22, 24 and 26, Lamb's Conduit Street, London, W.



# ROYAL EXCHANGE

## INCORPORATED ASSURANCE. A.D. 1720.

**FIRE, LIFE, SEA, ACCIDENTS, BURGLARY,  
EMPLOYERS' LIABILITY (Including Accidentists and Domestic Servants), FIDELITY GUARANTEES.**

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THE CORPORATION WILL ACT AS —

**Executor of Wills.**

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**Trustee for Debenture Holders.**

**SPECIAL TERMS granted to ANNUITANTS when  
HEALTH is IMPAIRED.**

Write for full Prospectus to Head Office: Royal Exchange, London, E.C. 3.

"It seems only the other day that the Scottish Amicable surprised the insurance world by setting aside Reserves which provided a larger margin for security and profits than any other Company kept in hand before or since. Yet this was ten years ago, and now another Valuation Report reminds us that the Society is even stronger than before — Standard

At the Quinquennial Investigation and Division of Profits as at 31st December, 1905, the large

**Compound Bonus**

OF

**£1 15s. 0d.**

per cent. per annum was again declared by the SCOTTISH AMICABLE LIFE ASSURANCE SOCIETY to all With Profit Policies.

Intending Proposers are invited to apply for Prospectus containing Rates and full Information.

# SCOTTISH AMICABLE

## Life Assurance Society.

*For Mutual Life Assurance.*

*No Shareholders.*

**Funds, £5,000,000. Claims Paid, £8,600,000.**

**HEAD OFFICE—St. Vincent Place, GLASGOW.**

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1166

# THE SCOTTISH EQUITABLE LIFE ASSURANCE SOCIETY.

ESTABLISHED IN 1831—FOR MUTUAL LIFE ASSURANCE

Head Office: 28 ST. ANDREW SQUARE, EDINBURGH

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**A PURELY MUTUAL OFFICE. FUNDS, £5,500,000.**

THE WHOLE PROFITS being to the Assured, who by the Society's Special Act of Parliament are expressly protected against any individual liability

BONUSES are calculated on the Compound System—that is, on Previous Bonus as well as on the sum assured

NEW SCHEMES OF ASSURANCE—Minimum Rates—with Profits, and PENSIONS combined with Family Provision.

POLICIES ARE WORLD-WIDE from the outset in most cases

GUARANTEED SURRENDER VALUES are stated in the Policies

THE NON-FORFEITURE SYSTEM obviates the risk of loss from omission to pay premium

CLAIMS ARE PAYABLE IMMEDIATELY on proof of death and title

THE SOCIETY TRANSACTS every description of Life Insurance Business

INSURANCES AGAINST LOSS are effected at moderate rates of premium

LOANS ARE GRANTED on Life Interests and other approved security. Reversions are purchased and Annuities are granted

Prospectuses, Forms of Proposal, &c., may be obtained on application to the Society's London Office—

19 KING WILLIAM STREET, E.C.

Telephone No. 472 Bank

Telegraphic Address "Life London"

Resident Secretary—F. R. LEFTWICH

## SCOTTISH LIVE STOCK INSURANCE COMPANY, LIMITED, PERTH.

Claim Payments over . . . £100,000

9 & 10, KING STREET, CHEAPSIDE, LONDON.

ALL KINDS OF LIVE STOCK INSURANCE TRANSACTED.

SPECIAL FEATURES. AGENTS WANTED.

## SCOTTISH TEMPERANCE LIFE ASSURANCE CO.,

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LTD.

London Office: 3, CHEAPSIDE, E.C.

The special features of the Company are—

Reduced Premiums to Total Abstainers.

Very favourable rates under Life, Accident, and all Sickness Policies.

An Immediate Mortgage Scheme for House Purchase. Loan cancelled in event of death

Repayments over 10, 15, or 20 years at rates little more than in cheapest Building Societies. Ordinary mortgage expenses paid by the Company. Send for prospectus. 100

# THE STANDARD LIFE ASSURANCE COMPANY

*Established 1825.*

**EDINBURGH—3, George Street (Head Office).**

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*Secretary*—C. E. HOWELL.

|                |   |   |   |   |            |                   |   |   |   |             |
|----------------|---|---|---|---|------------|-------------------|---|---|---|-------------|
| Revenue        | - | - | - | - | £1,500,000 | Accumulated Funds | - | - | - | £12,000,000 |
| Bonus Declared | - | - | - | - | £7,000,000 | Claims Paid       | - | - | - | £25,970,000 |

The Medical Officer attends at the LONDON CITY OFFICE on Monday, Tuesday, Wednesday, and Friday at Half past One, and on Thursday at One o'clock [1909]

## THE STATE FIRE INSURANCE COMPANY, Limited.

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**LONDON OFFICE: 12 & 13, NICHOLAS LANE, E.C.**

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DUNDEE, GLASGOW, ROTHESAY, DUBLIN, and HARTFORD (CONN).

FIRE.  
BURGLARY.  
PERSONAL ACCIDENT.  
PLATE GLASS.

DOMESTIC SERVANTS.  
WORKMEN'S COMPENSATION.  
FIDELITY GUARANTEE.  
DRIVERS' ACCIDENTS.

**APPLICATIONS FOR AGENCIES ARE INVITED.**

**ALBERT H. HEAL, General Manager and Secretary.**

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# SUN LIFE

FUNDS IN HAND,  
OVER  
£8,000,000.

ASSURANCE  
SOCIETY.

INCOME OVER £1,000,000.

*Chief Office:—*

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WHOLE LIFE AND ENDOWMENT ASSURANCES

## WITH OR WITHOUT MEDICAL EXAMINATION

AT ORDINARY RATES OF PREMIUM. SEE SPECIAL PROSPECTUS.

ANNUITIES, IMMEDIATE AND DEFERRED.

SINKING FUND POLICIES.

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Actuary: R G SALMON, F I A.

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Write to the General Manager, 63, Threadneedle Street, London, for  
full prospectuses and new pamphlet, "Scientific Saving." 187

# WESTERN ASSURANCE COMPANY.

HEAD OFFICE: TORONTO.

INCORPORATED 1851.

Paid-up Capital - £513,350. Total Losses Paid - £9,925,016.

British and Foreign Offices:

2, CHANGE ALLEY, CORNHILL, LONDON, E.C.

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## FIRE AND MARINE AND CONSEQUENTIAL LOSS INSURANCES

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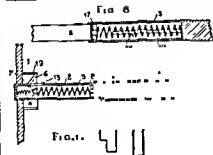
FULL PARTICULARS as to RATES, &amp;c, on application to

STENTON T. COVINGTON, Secretary. [279]

Patent No. 1209458.

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In direct response the "NESTER" KEY



Ask your Ironmonger to show you the "NESTER" Lock and Key, or apply direct to  
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1909.

# THE . . . 85th YEAR. YORKSHIRE INSURANCE COMPANY LTD.

**FIRE LIFE ANNUITY TRUSTEESHIP ACCIDENT BURGLARY  
FIDELITY GUARANTEE LIVE STOCK PLATE GLASS.**

Authorized Capital, £1,000,000. Subscribed Capital, £526,480.  
Accumulated Funds Exceed £2,000,000. Annual Income Exceeds £500,000.

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West End Branches. 49, Pall Mall, S.W. 307, High Holborn, W.C.

Chairman THE RIGHT HON LORD WENLOCK, KCB, OCSI, GCIE

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Effectuated by the Company on the most Moderate Terms, according to the nature of the risk.

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The lowest premiums, without profits, charged by any British Life Office giving guaranteed surrender values and paid-up Policies.

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Life Interests and Reversions Purchased or Advances made on them. Annuities Granted on Favourable Terms.

Premium for Assuring £100 at death With Profits

| AGE | £ | s  | d  |
|-----|---|----|----|
| 20  | 1 | 18 | 7  |
| 25  | 2 | 3  | 0  |
| 30  | 2 | 9  | 1  |
| 35  | 3 | 13 | 11 |
| 40  | 4 | 4  | 3  |
| 45  | 5 | 10 | 4  |
| 50  | 6 | 11 | 7  |

Premium for Assuring £100 at death without profits with guaranteed surrender values

| AGE | £ | s  | d |
|-----|---|----|---|
| 20  | 1 | 9  | 0 |
| 25  | 1 | 11 | 7 |
| 30  | 1 | 17 | 3 |
| 35  | 2 | 8  | 5 |
| 40  | 3 | 11 | 8 |

**EMPLOYERS' LIABILITY.** Policies issued covering Full Liability under the Workmen's Compensation Acts, 1907 and 1909, the Employers Liability Act, 1900, and the Common Law

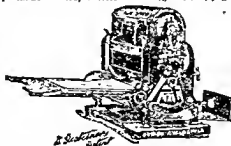
**PERSONAL ACCIDENT.** World wide Policies Issued conferring Full Benefits at Moderate Rates

**BURGLARY INSURANCE TRANSACTED.** Liberal Conditions Low Rates. No Average Clause 1929

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"Of the apparatus worked in the stencil method, the Cyclostyle has been most extensively used."—*The Encyclopedia Britannica*, article "Writing," vol. 24, page 607

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FULLY  
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It is always ready for use, and supersedes all other Rotary Duplicators in—  
**Cleanliness, Simplicity, Speed,  
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FULL PARTICULARS AND SPECIMENS OF WORK UPON APPLICATION TO—  
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National Incorporated Association.

ABOUT 8,000 CHILDREN ALWAYS  
UNDER THEIR CARE.

Patron—HER MAJESTY QUEEN ALEXANDRA

No Destitute Child ever refused  
Immediate and Free Admis-  
sion, even if Afflicted, Incurable,  
or Helpless.



67,009 Children Rescued, Trained, and Placed Out.

2,804 New Admissions in 1907.

NO ELECTION, PATRONAGE, WAITING LIST,  
or Money Promise; No Barriers on Account of Age,  
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1,100 EMIGRANTS leave for Canada every year,  
20,670 have already been sent out. 98% are  
successful.

## FUNDS URGENTLY NEEDED.

£240 required daily for FOOD ALONE.

£16 per annum maintains one Healthy Child

£30 per annum maintains one Suffering Child

£10 defrays the cost of one Emigrant.

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Honorary Secretary—GEORGE CODE, Esq.

\* Cheques and Money Orders should be made payable to "DR. BARNARDO'S HOMES" crossed in same way, and remitted to WILLIAM BAKER, Esq.

Head Offices: 18 to 26, STEPNEY CAUSEWAY, L.O.

28th October, 1908.



# BRITISH ASYLUM FOR DEAF AND DUMB FEMALES, LOWER CLAPTON.

Office: 5, BLOOMSBURY SQUARE, W.C. (late 27, Portico Square)

years of age

# BRITISH ORPHAN ASYLUM, SLOUGH.

# The Cancer Hospital

(FREE, FOUNDED 1851),

**BROMPTON, LONDON, S.W.**

*The only Special Hospital in London for the treatment of Cancer.*

A special refuge for poor persons afflicted with this fearful disease, who are admitted free without letters of recommendation.

A number of beds are provided for the use of Patients who may remain for Life.

Out-patients are seen on their own application, daily, at 2 o'clock, except Sundays

***New Annual Subscriptions and Donations are urgently solicited  
for General Expenses and for the Research Department.***

FRED. W. HOWELL, *Secretary*

## FORM OF REQUEST.

"I give and bequeath unto the Treasurer for the time being of THE CANCER HOSPITAL (FREE), situate in the Fulham Road, Brompton, London, Middlesex, the sum of  
(free of Legacy Duty), to be applied towards carrying on the charitable  
design of the said Institution"

192

# Chelsea Hospital for Women,

Fulham Road, London, S.W.

*Convalescent Home*  
ST. LEONARDS-ON-SEA.

The Patron  
HER MAJESTY THE QUEEN

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CHelsea  
HOSPITAL  
FOR  
WOMEN.

The Hospital has 50 Beds and was founded for the reception and treatment of respectable poor women and gentle women in induced circumstances suffering from those many distressing diseases to which the female sex is liable. A great proportion of women thus afflicted are those upon whom the numberless misfortunes of ill health most heavily fall—the poor gentlewoman, the governess, the wife of the ill-paid clerk, the artisan and the very poor. Their homes are altogether unsuited for the performance of a critical operation, nor can they there have the special nursing and care which their condition demands. It is therefore obvious that the work of this charity, in restoring Mothers, Wives and Daughters to that health upon which the maintenance of families so frequently depends is one of real value and importance.

## FREE IN-PATIENTS

are admitted on recommendation of a subscriber, one letter being sufficient for each, lasting a calendar year.

## CONTRIBUTING IN-PATIENTS

are received upon payment Weekly of 2s 6d, 2s or 4s according to means.

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attend daily at 11.15 a.m. (except Sundays) with Subscribers' Letters on payment of 2s.

## THE CONVALESCENT HOME

at St. Leonards-on-Sea, contains 22 Beds, and is reserved for hospital patients.

The Hospital is mainly dependent on voluntary contributions. It has recently suffered severe loss through the death of old friends and further assistance especially regular support is greatly needed.

HERBERT H. JENNINGS Secy.

(55)

# CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST (VICTORIA PARK HOSPITAL),

VICTORIA PARK, E.

(Nearest Station: CAMBRIDGE HEATH, Great Eastern Railway.  
Telegram: "PHTHISIS, LONDON.")

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£1,000 Endows a Bed, with "In Memoriam" Tablet.  
£500 Endows a Cot, with "In Memoriam" Tablet.  
**LEGACIES GREATLY NEEDED.**

**ADDITIONAL HELP IS VERY URGENTLY REQUIRED to carry on  
this great work among the poor of the EAST END.**

H. DUDLEY RYDER, Secretary.

(11)

TELEPHONE, CENTRAL 12518.

ESTABLISHED 1861.

# THE LONDON AND GENERAL

PLATE GLASS INSURANCE COMPANY,

**19, Haymarket, London, S.W.**

ONE OF THE OLDEST COMPANIES TRANSACTING THIS CLASS OF INSURANCE

A Moderate Tariff of Rates. Liberal Commission to Agents.

For Terms apply to the Secretary, as above.

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## PEARL LIFE ASSURANCE COMPANY, LTD.

ADELAIDE BUILDINGS, LONDON BRIDGE, E.C.

*Established 1864 Incorporated under Act of Parliament.*

|                             |    |            |
|-----------------------------|----|------------|
| ANNUAL INCOME EXCEEDS ...   | .. | £1,900,000 |
| ACCUMULATED FUNDS EXCEED .. | .. | £4,250,000 |
| CLAIMS PAID ..              | .. | £6,500,000 |

F. D. BOWLES } Managing Directors  
G. SHERRILL }

*See Reports and Opinions of the Press as to the remarkable progress made by the Company*

**Wanted, additional Representatives in all Districts.**

To good business men, liberal terms and certain success.

{81

## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

**HOLBORN BARS, LONDON.**

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Assistant Managers.

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**Invested Funds exceed Seventy Millions.**

The Last Annual and Valuation Reports can be obtained upon application.

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ESTABLISHED 1861.

# THE LONDON AND GENERAL

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| ANNUAL INCOME EXCEEDS    | ... | £1,900,000 |
| ACCUMULATED FUNDS EXCEED | ... | £4,250,000 |
| CLAIMS PAID              | .   | £6,500,000 |

F D HOWLES  
G SHREBSALL } *Managing Directors*

*See Reports and Opinions of the Press as to the remarkable progress made by the Company*

**Wanted, additional Representatives in all Districts.**

*To good business men, liberal terms and certain success.*

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## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

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WILLIAM EDGAR HORNE, Esq.

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WILLIAM THOMAS PUGH, Esq.

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**Resident Solicitor—W GAMBLE, Esq.**

**Assistant Actuaries—E. A. RUSHER, Esq., and J BURN, Esq.**

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**Joint Manager—A. C THOMPSON, Esq.**

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*Every Description of Life Assurance and Annuity Business Transacted.*

**Invested Funds exceed Seventy Millions.**

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## Stock and Share Brokers,

*Mansion House Buildings,*

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ESTABLISHED AT THIS ADDRESS SINCE 1884

*We invite correspondence with Investors, to whose interests and needs special attention is devoted.*

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For permanent investment the following may be named - English Government, Corporation, and Colonial Stocks. English Railway Stocks. Mortgage Deed-lure Bonds in Foreign and American Railways, which yield dividends on ordinary Stock. Shares in first-class Banks, such as London and Westminster, London and County, Union Bank of London, London Joint Stock, London City and Midland, Parry, Lovell, Bank of Egypt, Agricultural Bank of Egypt &c.

A careful selection of the foregoing will provide an investment yielding an average return of about 5 per cent.

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National Telephone, 903 (Bank).

WHITAKER'S

Ch. 1909.

# CHURCH OF ENGLAND T EMPERANCE AND GENERAL BUILDING SOCIETY.

FOUNDED 1851.

SHARES (£25) issued, 5% has been paid upon Shares for the last 23 years  
DEPOSITS received at 4% Withdrawals at short notice (one month).  
ADVANCES, repayable by monthly instalments, are made for Buying, Building, and Improving  
House Property

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CAPITAL (PAID UP), £500,000.

Adml. Sec. Geo. I.  
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ROBERT A. KING

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This Society  
and grants LOAN  
Office as above.

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Established 1836. Further empowered by Special Act of Parliament, 14 and 15 Vict., cap. 130.

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LOANS from REVERSIONS may be obtained either at an Annual Interest, or in con-

Prospectures and Forms of Proposal may be obtained from

ROBERT E. TILT, F.L.A., Actuary and Secretary. [230]

WHITAKER'S ALMANACK, 1909.

# THE LONDON PROPERTY INVESTMENT TRUST, LIMITED.

*Incorporated under the Companies Acts, 1862 to 1907.*

**CAPITAL ... .. £250,000**

**IN 50,000 SHARES OF £5 EACH, OF WHICH EIGHT ARE  
FOUNDERS' SHARES.**

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**EDWARD ANGELL TAYLOR**

**GORDON JOHNSON**

**WILLIAM ARTHUR PHIPPS**

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*This Trust was established in 1881 to acquire Freehold and Long Leasehold Shop Properties solely for investment purposes. Properties of a speculative nature are studiously avoided.*

The Capital is divided into "A" and "B" Shares.

The "A" Shares are fully subscribed and paid up.

The "B" Shares carry a cumulative dividend of 1 per cent per annum, and are issued as required. Only fully-paid Shares are issued, so that they involve no liability.

Both classes rank equally for priority as to Capital and Dividends.

All Dividends have been regularly and fully paid since establishment.

The present Rental Income, arising from lettings on full repairing Leases, amounts to upwards of £27,500 per annum, more than half of which is derived from freeholds.

The growth of the Trust is shown by the following Statement —

| Year | Investments at Cost | Annual Rent Roll | Reserve Fund | Subscribed Capital |
|------|---------------------|------------------|--------------|--------------------|
|      | £                   | £                | £            | £                  |
| 1893 | 3,074               | 220              | 27           | 1,050              |
| 1896 | 43,280              | 3,321            | 275          | 12,800             |
| 1899 | 118,112             | 8,571            | 590          | 41,945             |
| 1902 | 200,964             | 13,975           | 1,976        | 60,610             |
| 1905 | 226,948             | 19,001           | 3,148        | 107,280            |
| 1908 | 372,345             | 23,500           | 4,650        | 124,880            |

The Reserve Fund is invested in Consols.

A copy of the 16th Annual Report and Balance Sheet, giving full details of all investments, can be obtained on application.

**EDWARD WELSH, &c**



THE

**SCOTTISH REVERSIONARY COMPANY, Ltd.**

Head Office: CHARLOTTE SQUARE, EDINBURGH.

*Incorporated under the Companies Acts, 1862 and 1867.*

Authorised Capital, £750,000.    Paid up, £550,000.    Reserve Fund, £131,500.  
 Redeemable Debenture Stock, £200,000.    Perpetual Debenture Stock, £200,000.

The Business of the Company consists in the purchase of Life Assurance Policies, Reversions, and Life Interests, and in granting Loans on security thereof

Forms of Proposal and all information to be obtained from

J A ROBERTSON DURHAM, C.A., F.F.A., Manager,

33, CHARLOTTE SQUARE, EDINBURGH

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**TEMPERANCE PERMANENT BUILDING SOCIETY,**

4, LUDGATE HILL, LONDON, E.C.

**REDUCED MONTHLY REPAYMENTS**

For each £100 advanced, including Principal, Premium, and Interest:—

10 years.

12 years.

14 years.

15 years.

£1:1:1

18:4

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15:6

These are believed to be the Lowest Repayments of any Building Society in London.

EDWARD WOOD, Manager [238]

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Auctioneers, Estate Agents and Surveyors.

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Telephones: Nos. 780 &amp; 334 Paddington. [102]

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Advertisers will find it the best medium for reaching superior class of readers over large area centred by Staffordshire, 5th county in population and 6th in wealth

Published at Stafford every Saturday (price 2d) by J. & C. MORT, Ltd., and to be obtained at Euston and principal Bookstalls between London, Liverpool, and Manchester

[104]

**PICKFORD & CO.,**  
**GOLDSMITHS AND PAWNBROKERS,**  
 241 & 243, OLD STREET, LONDON, E.C.  
*Established 1839.*

|  |  |   |
|--|--|---|
| <p>THE<br/>USE<br/>OF<br/>£5<br/>FOR<br/>ONE<br/>MONTH<br/>COSTS<br/>1/3.<br/><br/>LARGER<br/>SUMS<br/>AT<br/>LOWER<br/>RATES.</p> | <p>Pickford &amp; Co. for Second-hand Jewelry.<br/>             Pickford &amp; Co. for New Jewelry.<br/>             Pickford &amp; Co. for Gold &amp; Silver Watches.<br/>             Pickford &amp; Co. for Marble Clocks &amp; Bronzes<br/> <i>At Less than Manufacturers' Prices.</i><br/>             Pickford &amp; Co. for Jewelry for Presents.<br/> <i>Ring Catalogue Post Free.</i></p> <p><b>MONEY from £1 to £100</b><br/>             IMMEDIATELY ADVANCED ON<br/>             Every Description of Valuable Property.<br/> <i>Parcels can be sent safely by Post or Railway</i><br/> <i>Cash by Return Post. Private Office No. 241.</i><br/> <b>Business Matters STRICTLY CONFIDENTIAL.</b></p> <p>Ladies' Silver Watches from 10/6.<br/>             Gentlemen's Silver Watches from 12/6.<br/>             Ladies' Gold Watches from 25/-.<br/>             Gentlemen's Gold Watches from 40/-.<br/>             Gold Chains Sold by Weight.<br/>             Wedding &amp; Keeper Rings Sold by Weight.<br/> <i>Old Fashioned or Broken Watches and Jewelry,</i><br/> <i>Gold, Silver and Precious Stones,</i><br/> <b>PURCHASED FOR CASH or</b><br/> <b>TAKEN IN EXCHANGE.</b></p> | <p>THE<br/>USE<br/>OF<br/>£10<br/>FOR<br/>ONE<br/>MONTH<br/>COSTS<br/>2/6.<br/><br/>LARGER<br/>SUMS<br/>AT<br/>LOWER<br/>RATES.</p> |
|--|--|---|

**PICKFORD & CO.,**  
**GOLDSMITHS AND PAWNBROKERS,**  
 241 & 243, OLD STREET, LONDON, E.C.  
 ESTABLISHED OVER HALF A CENTURY.

*Bankers—LONDON AND COUNTY BANK*

1211

THE

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Head Office: CHARLOTTE SQUARE, EDINBURGH.

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Redeemable Debenture Stock, £200,000.    Perpetual Debenture Stock, £200,000.

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J A ROBERTSON DURHAM, C.A., F.F.A., Manager.

31, CHARLOTTE SQUARE, EDINBURGH [232]

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EDWARD WOOD, Manager [208]

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£5  
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1/3.  
LARGER  
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*Ring Catalogue Post Free.*

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Business Matters **STRICTLY CONFIDENTIAL.**

Ladies' Silver Watches from 10/6.

Gentlemen's Silver Watches from 12/6.

Ladies' Gold Watches from 25/-.

Gentlemen's Gold Watches from 40/-.

Gold Chains Sold by Weight.

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*Old Fashioned or Broken Watches and Jewelry,*

*Gold, Silver and Precious Stones,*

**PURCHASED FOR CASH or  
TAKEN IN EXCHANGE.**

THE  
USE  
OF  
£10  
FOR  
ONE  
MONTH  
COSTS  
2/6.  
LARGER  
SUMS  
AT  
LOWER  
RATES.

# PICKFORD & CO., GOLDSMITHS AND PAWNBROKERS,

241 & 243, OLD STREET, LONDON, E.C.

**ESTABLISHED OVER HALF A CENTURY**

*Bankers—LONDON AND C. BANK.*

WHITAKER'S ALMAN

Favourably reviewed by over 100 Influential Newspapers.

# "HOW TO SELECT A LIFE OFFICE."

By G. M. DENT, F.S.S.

Extracts from a few Press Opinions.

**PALL MALL GAZETTE**—"Deals very clearly with the main points to be borne in mind in selecting an office, and the tabular matter is very useful. Armed with this pamphlet, and blessed with a little commonsense, the ordinary man cannot go very far wrong."

**DAILY CHRONICLE**—"Cannot fail to be instructive."

**STATIST**—"The form of question and answer relieves the work very much from the heavy character of a statistical inquiry." "To those who may contemplate insurance, the expenditure of 1s. on this pamphlet will be a judicious outlay."

**FINANCIAL TIMES**—"Carefully and skilfully compiled."

**POLICY-HOLDER**—"Life Assurance as an investment, and Endowment Assurance, are both explained in a very attractive way."

**UNITED SERVICE GAZETTE**—"The fact that this pamphlet has now reached its third edition amply demonstrates the value of its contents. Illustrations, proving the great value of life assurance as an investment, accompany the pamphlet, which also shows how to determine the relative merit of Offices which are not altogether 'much of a muchness' as is generally believed."

**BRADFORD OBSERVER**—"The remarks on Life Assurance as a paying investment, apart from its protection against the misfortune of premature death, deserve to be widely read."

**CARDIFF TIMES**—"In terse and lucid fashion, Mr. Dent not merely emphasises the utility of Life Assurance as an investment, but also explains how the assurer may obtain the maximum of security and the largest return for money."

**GLASGOW HERALD**—"The pamphlet takes the form of a dialogue, which, together with a series of tables, shows the features to which an intending assurer should direct his attention before selecting a company."

Insurance Offices rely on their mode of doing business

Price 1s. By post, 1s. 1d. (under four ounces).

JOHN HEYWOOD, Ltd.,

1170

Deansgate, Manchester; and 20, 22, 24 and 26, Lamb's Conduit Street, London, W.C.

# ALLIANCE

## Assurance Company

### LIMITED.

Head Office: BARTHOLOMEW LANE, LONDON, E.C.

Established 1824.

ACCUMULATED FUNDS, 16 MILLIONS STERLING.

#### Directors:

The Right Hon. Lord ROTHSCHILD, G.C.V.O., *Chairman*.

Lt Gen HEATHCOTE AMORY, Esq.,

JOHN HAMPTON HATV, Esq.

G. SHERRIFF HILTON, Esq.

W. DOUGLAS HOARE, Esq.

ALFRED H. HUTH, Esq.

FRANCIS ALFRED LEECH, Esq.

Hon. HENRY BRIDGEMAN PORTMAN.

Hon. N. CHARLES RUSSELL.

SIR MARCUS SAMUEL, Esq.

H. MELVILLE SIMONS, Esq.

WILLIAM COLEMAN SMITH, Esq.

Right Hon. Lord STAIRBRIDGE.

HENRY ALEXANDER TROTTER, Esq.

Right Hon. The EARL OF VERTUE.

Sir C. RIVERS WILSON, G.C.M.G., C.B.

The operations of the Company extend to the following, among other branches of Insurance:—

**FIRE. LIFE & ANNUITIES. MARINE.**

Consequential Loss following Fire.

Workmen's Compensation.

Personal Accident and Disease.

Third Party and Drivers' Risks.

Plate Glass and Hall-storm.

Burglary and Theft.

Fidelity Guarantee.

Capital Redemption Policies.

The Company undertakes the duties of TRUSTEE and EXECUTOR.

The Company purchases, and makes advances on, *Life Interests*.

Prospectus and Proposal Forms may be had on application at the Company's Offices or Agents.

ROBERT LEWIS, General Manager.

WHITAKER'S ALN



# THE CENTRAL INSURANCE CO., Ltd.

Guaranteed by the Liverpool and London and Globe Insurance Co.  
 Total Funds exceed £11 000 000 Chairman—WALTER C. HAMBERLAN, Esq., J.P.  
**FIRE, ACCIDENT, BURGLARY, WORKMEN'S COMPENSATION.**  
 Short and up-to-date conditions. Prompt and liberal loss settlements  
 Head Office: 1, Cornhill, E.C.  
 Applications for Agencies invited. HUGH LEWIS, Manager & Secretary.

## BRITANNIC ASSURANCE CO., LTD.

Established 1868.

### ORDINARY AND INDUSTRIAL BRANCHES.

|                 |            |
|-----------------|------------|
| Total Funds ... | £2,000,000 |
| Claims Paid ... | £6,000,000 |

The "BRITANNIC" HOUSE PURCHASE SCHEME is simplicity itself  
 Applications for Agency Appointments invited.

S. J. PORT, Secretary.

Chief Offices—BROAD STREET CORNER, BIRMINGHAM. 1144

## COMMERCIAL UNION Assurance Company, Ltd.,

IN WHICH IS NOW INCORPORATED THE  
**Hand-in-Hand Insurance Society, Est. 1898.**  
**FIRE—LIFE—MARINE—ACCIDENT.**

|                          |             |
|--------------------------|-------------|
| CAPITAL FULLY SUBSCRIBED | £2,950,000  |
| LIFE FUND                | £3,462,581  |
| SPECIAL TRUST FUNDS—     |             |
| "West of England"        | 650,358     |
| "Hand-in-Hand"           | 3,750,310   |
| "Union Life Fund"        | 3,710,238   |
| OTHER ASSETS             | 5,848,507   |
| Total                    | £17,420,301 |

TOTAL ANNUAL INCOME EXCEEDS £4,250,000

Head Office: 24, 25 and 26, CORNHILL, LONDON, E.C.

*Directors*

W. RIVERSON ARBUTHNOT, Esq.  
 The Hon. Lionel ARBLET  
 ROBERT BARCLAY, Esq. (Barclay &  
 W. MIDDLETON CAMPBELL, Esq.  
 Bell & Co.)  
 Lt.-Col. C. W. CAMPBELL

SCOLE, K.C.

ALEXANDER BILLING SM, Esq. (Churchill &  
 Sm.)  
 W. J. THOMPSON, Esq. (W. J. & H. Thompson).  
 JOHN TROTTER, Esq.

The following classes of Insurance effected—  
**FIRE, LIFE & ANNUITIES, MARINE, LEASEHOLD REDEMPTION & SINKING  
 FUND, ACCIDENT,** including Personal Accident, Third Party Liability, Life Class, Liability Insurance.  
 Employers' Liability and Workmen's Compensation. The Company will act as **TRUSTEES & EXECUTORS**  
 under Wills.

Prospectuses and all information needful for effecting Assurances may be obtained at any of the Company's  
 Offices or Agencies throughout the World.

*An Article dealing with the principal Insurance Offices  
 doing business in the United Kingdom will be found on  
 pages 348 to 358.*

WHITAKER'S ALMAN



# Clergy Mutual Assurance Society.

FOUNDED 1829.

Office—2 &amp; 3, THE SANCTUARY, WESTMINSTER, S.W.

*Patrons* THE ARCHBISHOP OF CANTERBURY. THE ARCHBISHOP OF YORK.  
*President* THE BISHOP OF LONDON *Vice-President:* THE LORD HARRIS.  
*Chairman* THE DEAN OF CANTERBURY. *Deputy-Chairman:* SIR PAOET BOWMAN, Bt  
*Secretary.* W. N. NEALE, Esq. *Actuary and Manager:* FRANK B. WYATT, Esq, F.I.A

The Society offers the **BENEFITS** of **MUTUAL LIFE ASSURANCE** without  
 Personal Liability on highly favourable terms to

## THE CLERGY AND THEIR RELATIVES.

### ALL PROFITS BELONG TO THE MEMBERS.

*Accumulated Fund* - - £1,351,137.

*Annual Income* - - £171,097.

*Bonuses Distributed* - - £4,256,161.

**LOW PREMIUMS.**

**LARGE BONUSSES.**

**NEW AND SPECIAL  
 POLICIES.**

Notwithstanding the **LOWNESS** of the Premiums charged, the **BONUSES** are on an **EXCEPTIONALLY HIGH SCALE**. Application is invited for the **PROSPECTUS**, and Leaflets explaining two new Policies, with valuable options, viz

1. A.

2.

Assurances without profits, at low rates of premium, may be effected, and Life Annuities on favourable terms may be purchased, by any person irrespective of any special qualification by relationship to the Clergy.

**ANNUAL PREMIUMS for £1,000 with PROFITS.**

| AGE<br>NEXT<br>BIRTHDAY | £ 1000<br>PAYABLE AT DEATH |    |   | £1 000<br>PAYABLE AT ONE DOOR<br>EARLIER DEATH |    |    |
|-------------------------|----------------------------|----|---|--|----|----|
|                         | £                          | s  | d | £  | s  | d  |
| 25                      | 20                         | 1  | 8 | 27   | 3  | 4  |
| 30                      | 23                         | 3  | 4 | 32   | 10 | 10 |
| 35                      | 26                         | 10 | 0 | 40   | 1  | 8  |
| 40                      | 31                         | 1  | 8 | 51   | 5  | 0  |

**Note.**—Under the *Reduced Premium System* (set plain in Prospectus) four fifths only of these premiums may be paid, the other one fifth remaining a charge to be repaid out of Bonus.

## IMPORTANT NOTICE.

No Agents employed and No Commission paid for the introduction of business, whereby £10,000 a year is saved to the Members.

Assurances can be effected by **direct communication** with the Office, 2 & 3, THE SANCTUARY, WESTMINSTER, S.W.

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ESTABLISHED 1824.

# Clerical, Medical and General

Life Assurance Society.

Chief Office: 15, ST. JAMES'S SQUARE, LONDON, S.W.

## Directors.

Chairman—JOHN COLES, Esq

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 F.R.C.S. K.C.B.  
 SIR WM PAGE ROBERTS, D.D., DEAN  
 SALISBURY  
 THOMAS SMITH, BART, F.R.C.S.,  
 F.R.C.S.  
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 F.R.C.S.  
 AM J H WHITTALL, Esq.  
 WILLIAMSON Esq.

Assets nearly 5 Millions Sterling.

VALUATION RATE OF INTEREST, 2½ PER CENT ONLY.

## DISTINGUISHING FEATURES.

- 1.—THE GREAT SECURITY afforded by a valuation based on 2½ per cent Interest only, with the further indemnity of a Proprietary Capital of Half a Million Sterling.
- 2.—THE LARGE PROFITS arising from the actual Interest earned, nearly 4 per cent, as well as from the longevity of the Members and from Economy of Management.
- 3.—THE FREE CONDITIONS and exemption from all harassing restrictions under which Members receive their Contracts of Assurance.

## NEXT BONUS.

The current Valuation Period ends on the 30th June, 1909, and at the ensuing Division persons who effect NEW PROFIT POLICIES BEFORE THE END OF JUNE NEXT will be entitled to receive ONE YEAR'S ADDITIONAL SHARE OF PROFITS.

The latest Bonus Report, Full Prospectus and every information on application.

A D BESANT,  
Actuary and Secretary

15, ST JAMES'S SQUARE, LONDON, S.W.

WHITAKER'S ALB

1909.

**COUNTY Fire,**  
**FIRE Personal Accident & Disease,**  
**OFFICE, Workmen's Compensation,**  
**LIMITED, Domestic Servants,**  
**50, REGENT ST., W., Third Party,**  
**AND Burglary,**  
**14, CORNHILL, E.C., Fidelity Guarantee**  
**LONDON.**

INSURANCES EFFECTED ON THE MOST FAVOURABLE TERMS.

THE BUSINESS OF THIS OFFICE IS CONFINED TO THE UNITED KINGDOM.

*Full Particulars on application to the Head Office, Branches,  
and Agents of the Company*

APPLICATIONS FOR AGENCIES INVITED.

F. G. REYNOLDS, Secretary

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# ECCLESIASTICAL

Insurance Office, Limited,

11, NORFOLK STREET, STRAND, LONDON, W.C.

FIRE. EMPLOYERS' LIABILITY.

PERSONAL ACCIDENT. BURGLARY & THEFT.

GLASS.

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THE ORIGINAL SOCIETY.

## THE GUARANTEE SOCIETY,

19, BIRCHIN LANE, CORNHILL, E.C.

*Empowered by Special Act of Parliament, 6 Victoria, Session 1842*

CAPITAL, £100,000, FULLY PAID UP AND INVESTED

The Guarantee Society issues Guarantees on the lowest terms for the Fidelity of persons in situations of Trust.

The Society, by special Act of Parliament, is expressly authorised to give security for Officials of the Government, and for those who may be required to give Bond to the Crown

*Prospectuses, Forms of Proposal, &c., may be obtained on application to*

FREDERIC HUGH SHERWELL, SECRETARY.

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# ECONOMIC Life Assurance Society,

6, NEW BRIDGE STREET, BLACKFRIARS, LONDON, E.C.

ESTABLISHED 1823

## DIRECTORS

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EDWARD WICKHAM, Esq.

SIR WILLIAM LAWRENCE YOUNG, Bt.

## AUDITOR

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*Actuary and Secretary*—A. TO TUD, Esq., M.A., F.I.A.

MUTUAL LIFE ASSURANCE. NO PERSONAL LIABILITY.

FUNDS IN HAND, £4,600,000.

LOW PREMIUMS. IMMEDIATE AND LARGE BONUS.

CLAIMS PAID IMMEDIATELY on Proof of Death and Title. (34)

# THE EMPLOYERS' LIABILITY ASSURANCE CORPORATION, LTD.

Capital .. .. . £1,000,000

Reserves . . . . . £1,200,000

WORKMEN'S COMPENSATION.

ACCIDENTS OF ALL KINDS.

FIDELITY GUARANTEES.

Government Bonds. Mercantile Bonds.

FIRE.

BURGLARY.

HAMILTON HOUSE, VICTORIA EMBANKMENT,

*Agencies in the principal con*

*centres throughout the World.*

W1

ACK, 1909.

# ENGLISH AND SCOTTISH LAW LIFE ASSURANCE ASSOCIATION.

ESTABLISHED 1839.

## TRUSTEES.

The Right Hon the EARL OF HALSBURY, late  
Lord High Chancellor of Great Britain  
The Right Hon the EARL OF HOWE  
The Right Hon. LORD MONCREIFF OF TULLIE  
BOLK.

The Right Hon the EARL OF HANFORD, G.C.M.G.  
The Right Hon BARON COLLING, LORD of Appeal  
The Honourable LORD ADAM, late one of the Judges of the Court of Session in Scotland.

## DIRECTORS.

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Chairman  
MONIEF F. MONIEF WILLIAMS, Esq., Vice  
Chairman.

### Edinburgh.

ANDREW BRATSON BELL, Esq., Advocate,  
Chairman.  
JAMES ADAM, Esq., Advocate  
JAMES RALPH KINSEAR, Esq., W &  
CHARLES COOK, Esq., W &  
JAMES A. ROBERTSON DUNHAM Esq., C A  
JAMES STEWART, Esq., W &  
ROBERT STRATHFERN, Esq., W &

## OFFICES:—

12, WATERLOO PLACE, LONDON, S W.

ALBERT G. SCOTT, *General Manager*  
JOHN SPENCER, F.I.A., *Actuary & Secretary*  
AND

41, CHARLOTTE SQUARE, EDINBURGH.

W. A. SMITH, F.F.A., *Manager & Secretary*

Total Funds exceed - - - £2,865,000

Claims Paid exceed - - - £5,600,000

**Now Combined "Investment and Insurance" Policy.  
Educational Endowments, and Deferred Assurances  
for Children.**

## LOANS GRANTED

On Personal Security with Policies, and on Life Interests  
and Reversions.

# EQUITY & LAW

Life Assurance Society,

18, LINCOLN'S INN FIELDS, LONDON.

ESTABLISHED 1811

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Chairman—Cecil Henry Russell, Esq.

Deputy Chairman—John C. F. Deyrell, Esq.

Harold Agnew, Esq.

Arthur Herbert James, Esq.

R. J. P. Ffrenchton, Esq.

The Rt. Hon. Lord Macnaghten, K.C. M.C.

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William Martin, Esq.

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Edward Moxley, Esq.

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The Hon. Mr. Justice Lindley &c.

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George Thompson Esq. &c.

Sir Howard W. Elphinstone, Bart.

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The Hon. Mr. Justice Graham

The Hon. Charles Russell

Richard L. Harrison Esq.

Richard Stephens Taylor Esq.

L. W. North Hopley Esq.

H. P. B. Wing Esq. &c.

**MODERATE PREMIUMS—STRINGENT VALUATION  
LARGE BONUSES.**

SOME EXAMPLES OF CLAIMS paid by the Society  
during the year 1907.

| Date of Policy | Original Sum Assured | Sum Assured and Bonuses Paid at Death. |
|----------------|----------------------|--|
|                | £ s d                | £ s d                                  |
| 1855           | 1,000 0 0            | 2,317 11 0                             |
| 1856           | 2,000 0 0            | 4,176 19 0                             |
| 1857           | 2,000 0 0            | 4,474 0 0                              |
| 1860           | 5,000 0 0            | 10,917 0 0                             |
| 1866           | 1,250 0 0            | 2,515 5 0                              |
| 1867           | 500 0 0              | 1,170 14 0                             |
| 1818           | 1,500 0 0            | 4,022 6 0                              |
| 1818           | 1,000 0 0            | 2,686 12 0                             |
| 1818           | 1,000 0 0            | 2,450 15 0                             |

Funds exceed

Claims Paid exceed

Income exceeds

EXPENSE RATIO LESS THAN 101 PER CENT. OF PREMIUM INCOME

Full prospectus and every information will be sent on application to

W. P. PHELPS, Actg. Secy.

18, Lincoln's Inn Fields.

WHITAKER &

1, FINE

# THE EQUITABLE

## LIFE ASSURANCE SOCIETY.

(FOUNDED 1762.)

THE OLDEST MUTUAL LIFE OFFICE IN EXISTENCE.

**FUNDS EXCEED** - - - - - **£4,900,000**  
**SURPLUS AT LAST VALUATION** - - - **£976,807**

The Society has no Shareholders, and pays  
 no Commission, and consequently secures  
 — THE MAXIMUM BENEFIT TO POLICYHOLDERS. —

FOR OVER A CENTURY THE CLAIMS PAID, INCLUDING BONUSES, HAVE  
 AMOUNTED ON THE AVERAGE TO MORE THAN TWICE THE ORIGINAL  
 SUM ASSURED UNDER THE POLICIES.

Full particulars can be had on application to the Society's Office—

**MANSION HOUSE STREET, LONDON, E.C.**  
 (THE ONLY ADDRESS) [158]

## THE FINE ART & GENERAL INSURANCE CO., LIMITED.

**CAPITAL - - £500,000.**

*President* The EARL OF CRAWFORD, K.T.

*Vice President* The EARL DE GREY

### DIRECTORS.

J. M. MACDONALD, Esq. (Messrs Matheson  
 & Co.), *Chairman*

H. S. H. PRINCE FRANCIS OF TECK

The LORD MONTAGU OF BEAULIEU

The Hon CLAUDE G. HAY, M.P.

SIR JAMES D. LINTON, B.I.

SIR ERNEST A. WATERLOW, R.A., F.R.W.S.

E. F. G. HATCH, Esq.

CYTHBERT E. HEATH, Esq. (of Lloyd's)

T. HUMPHRY WARD, Esq.

J. F. WRIGHT, Esq.

THE LEADING INDEPENDENT FIRE INSURANCE COMPANY.  
 BURGLARY OR BURGLARY AND FIRE COMBINED.

*Personal Accident. Employers' Liability.*

HEAD OFFICES—89 & 90, CHEAPSIDE, LONDON, E.C.

General Manager and Secretary—A. PLAYER FEDDEN.

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# FRIENDS' PROVIDENT INSTITUTION

## FOR MUTUAL LIFE ASSURANCE

ESTABLISHED 1832

|                  |           |            |
|------------------|-----------|------------|
| ACCUMULATED FUND | - - - - - | £3,300,000 |
| ANNUAL INCOME    | - - - - - | £300,000   |

This Institution is the Life Assurance Office established by the Society of Friends (Quakers), and is under the management of Members of that Society.

The Scale of Premiums charged is low, but, owing to careful selection of lives and economical management, very satisfactory Bonuses have been realised.

*The advantages of the Institution are open to those persons who are or have been Friends, and to others who are of Quaker descent, or are connected with Friends by ties of kindred, marriage, or education, or by partnership in business*

Head Office—BRADFORD, YORKSHIRE;  
 London Office 17, GRACECHURCH STREET, E.C.  
 Birmingham Office 44, WATERLOO STREET.

WILLIAM H. GREGORY, Secretary [102]

Established 1885.

**GENERAL**Funds over  
£1,500,000

ACCIDENT FIRE AND LIFE

**ASSURANCE CORPORATION, LIMITED.****NON-TARIFF.**

Chief Offices { GENERAL BUILDINGS, PERTH,  
 9 and 10, KING STREET, CHEAPSIDE,  
 LONDON, E.C.

**BRANCHES.**

In every City and large Town in the United Kingdom. On the Continent of Europe.  
 In the chief British Colonies and Dependencies, and in the United States of America

**FIRE, LIFE, BURGLARY, FIDELITY GUARANTEE,  
 WORKMEN'S COMPENSATION, MOTOR CAR,  
 THIRD PARTY, PUBLIC LIABILITY,  
 PERSONAL ACCIDENT AND SICKNESS INSURANCES.**

**CLAIMS PAID OVER £2,000,000.**

**NOTE**—Fire, Burglary, Larceny and Theft, and Domestic Servants covered in one Policy,  
 for one Premium at low rates

The Corporation's Guaranteed Benefits Policy to the Life Department has ten  
 options, and is unique

The Corporation is not a member of any Tariff combination, and is consequently in the rare position of  
 being able to take all risks on their merits

**PROSPECTUSES POST FREE****ACTIVE AGENTS IN**

General Manager—F. NORIE MILLER, &amp; Co.

WHITAKER &amp; ANACK, 1909.



ESTABLISHED 1821.

**GUARDIAN****ASSURANCE COMPANY, LTD.***Head Office—11, LOMBARD STREET, LONDON, E.C.*

|                          |            |                         |            |
|--------------------------|------------|-------------------------|------------|
| Subscribed Capital . . . | £2,000,000 | Total Assets over . . . | £6,400,000 |
| Paid-up Capital . . .    | £1,000,000 | Total Income over . . . | £1,100,000 |

**DIRECTORS***Chairman—Hon. EVELYN HUBBARD**Deputy Chairman—EDWARD NORMAN, Esq**Vice-Chairman—JOSEPH A. DURRELL, Esq**Right Hon LORD ALDENHAM**HENRY BONHAM CARTER, Esq.**WILLIAM DAWSON, Esq**Right Hon Lord EVERLEY**P. LITTLETON GILL, Esq**J. WARRINGTON HAWARD, Esq., F.R.C.S**ROBERT L. HUNTER, Esq**REGINALD E. JOHNSTON, Esq**GEORGE LAKE, Esq**E. HENRY LOYD, Esq**IRVING W. LUSBOCK, Esq**Right Hon. Viscount MCKETH, M.P.**Mr AUGUSTUS PRYOR, Bart**RODERICK PRYOR, Esq**Right Hon JOHN O. TALBOT, M.P**Secretary—T. O. C. PROWSE**Actuary—ERNEST WOODS**Manager of Fire Department—A. J. ELLTON***Law Courts Branch—21, FLEET STREET, E.C.***Branch Manager—GEO. W. REYNOLDS**Bankers—Messrs CHILDE & Co.***Westminster Branch—28, KING STREET, COVENT GARDEN, W.C.***Branch Secretary—ALEXANDER LATTI**Bankers—Messrs COCKS, BIRDBLPH & Co***FIRE DEPARTMENT.****FIRE INSURANCES** effected upon Property at Home and Abroad at moderate rates. Losses by Lightning are made good by the Company.**FUNOS (1907), £749,850.****INCOME over £560,000.****LIFE DEPARTMENT.**

The very satisfactory results of the last Division of Profits are fully set out in the Company's Prospectus. The Reserves were substantially increased, and the rates of Bonus will compare favourably with those of most Offices.

**FUNOS (1907) over £4,000,000.****INCOME over £450,000.****ACCIDENT, BURGLARY, FIDELITY, GLASS, AND GENERAL ASSURANCE DEPARTMENTS.****POLICIES** are issued insuring against General Accidents, and also to indemnify Employers against the Compensation which they have to pay to their Workmen or Servants in the event of Accident.

The Company grants Policies of Insurance against loss by Burglary, Housebreaking, and Larceny, and Breakage of Glass upon moderate terms. The Company also grants Guarantees covering Employers against loss arising from the fraud or dishonesty of their Employees. Moderate Rates of Premium, according to the nature of the Employment.

**FUNOS (1907) £98,347.****INCOME over £110,000.**

Full information will be forwarded on application.

*The Directors are prepared to consider Applications for Agencies*

# HORSE AND VEHICLE INSURANCE, MOTOR ACCIDENTS, DRIVERS' ACCIDENTS, BURGLARY, PLATE GLASS, FARMERS' LIABILITY. IMPERIAL ACCIDENT INSURANCE COMPANY, Ltd.

ESTABLISHED 1878

HEAD OFFICES 17, FINE LANE EAST, LONDON, S.W.

Horses and Cattle Insured against Death from Accident or Disease.

Mares Insured for Foaling and Loss of Foals.

Motor Cars and Carriages Insured against Accidental Damage.

Employers Insured against Drivers' Accidents to Persons and Property.

Farmers' Liability for Accidents to Labourers Insured.

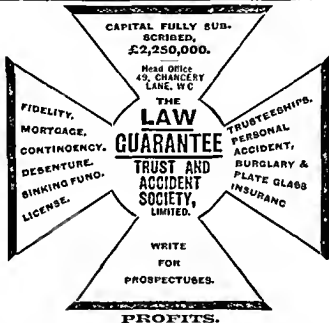
CLAIMS PAID EXCEED £400,000.

Prospectuses, &amp;c. sent free.

Agents Required.

B. S. LESTER, Manager

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Loss of Net Profit and Standing Charge due to the interruption of Business by Fire or Boiler Explosion

## THE HORSE, CARRIAGE AND GENERAL Insurance Company, Limited.

Chief Office: 17, QUEEN VICTORIA STREET, LONDON, E.C.

Insure Horses and other Live Stock against Accident and Diseases. Carriages and Motor Cars against Accidents. Owners of Horses and Vehicles against Claims for Injury to the Person or Property of Third Parties. General Indemnity. Special Rates quoted for Special Risks. Farmers Insurance. Personal Accident Insurance and Workmen's Compensation Insurance.

Patronized by His Majesty the King.

CLAIMS PAID EXCEED HALF-A-MILLION.  
THE OLDEST OFFICE OF ITS KIND.

Managing Director—A. WATERS.

Secretary—R. R. WILSON.

WHITAKER

LACK, 1909,

2 K

**LAW FIRE INSURANCE SOCIETY, LIMITED,**  
114, CHANCERY LANE, LONDON, W.C.

**DIRECTORS:**

**SIR RICHARD NICHOLSON**, Chairman  
(Nicholson, Paterson & Fendland), Princes Street, Westminster

**CHARLES P. JOHNSON, Esq., Vice-Chairman**  
(Johnsons, Long & Raymond Barker), New Square, Lincoln's Inn

**Joint Secretaries:**

**Joint Secretaries:**  
WILLIAM JOHN VINE                      D T OWEN LEGGATT.

Assistant Secretary: ARTHUR E C WHITE

**LAW LIFE ASSURANCE SOCIETY,**  
187, Fleet Street, London, E.C.

**UNDOUBTED SECURITY.**

**MODERATE PREMIUMS.**

### SIMPLE AND CONCISE FORMS OF POLICY.

### INTERMEDIATE BONUSES.

**GUARANTEED SURRENDER VALUES.**

Estate Duty Policies are granted under which the Society is enabled to pay the whole or part of the sum assured to the Inland Revenue Authorities, in satisfaction of the Duty, before Probate is obtained.

|   |         |              |
|---|---------|--------------|
| Assets, 31st December, 1907             | .. ..   | \$5,334,322  |
| Income, 1907                            | .. .. . | \$550,505    |
| Total Claims paid up to 31st Dec., 1907 |         | \$21,915,074 |

For Prospectuses, Proposal Forms, &c., apply to the Manager.

**LAW LIFE ASSURANCE SOCIETY, 187, Fleet Street, London, E.C.**

**THE LEGAL** INSURANCE COMPANY, LIMITED

(With which is now merged the Profits Department of the Profits and Income Insurance Company, Ltd.)

**Head Office: 231-232, STRAND, LONDON, W.C.**

**Capital**      =      =      =      =      =      £1,000,000.

|                    |   |   |             |
|--------------------|---|---|-------------|
| Capital            | - | - | £1,000,000. |
| Subscribed Capital | - | - | £500,000.   |

Trustees { THE HON. MR. JUSTICE CHANNELL.  
THE HON. MR. JUSTICE BARGRAVE DEANE.  
THE HON. ALFRED E. GATHORNE HARDY.

**FIRE. ACCIDENTS. PROFITS.**

Write for Particulars **HENRY M. LOW, General Manager**

WHITAKER'S ALMANACK, 1909.

# THE PERFECTED SYSTEM OF LIFE ASSURANCE

10, FLEET STREET, LONDON, E.C.

Established  
1836

## LEGAL

Empowered by  
Act of  
Parliament

### Trustees

The Right Hon The EARL OF  
HALSDUFF

The Hon. Mr Justice DEANE.

HIS Honour Judge BACON.

RICHARD PENNINGTON, Esq, J P

TOMER WILLIAMS Esq J P, D L

## AND

### Advantages

- 1 Financial Security
- 2 Freedom from all restrictions and conditions
- 3 Protection from risk of forfeiture
- 4 Guarantee of surrender value
- 5 Immediate payment of death claims
- 6 Large Bonuses.

# GENERAL

### Directors

Chairman — PENNINGTON, RICHARD,  
Esq, J P

Deputy Chairman — WILLIAMS,  
RONEE, Esq, J P, D L

BACON, HIS Honour Judge

DEANE, The Hon. Mr Justice

ELLIS DAVENY, EDMUND HENRY,  
Esq

FINCH, ARTHUR J, Esq

FOLLETT JOHN R Esq, J P

YERRE JOHN W C, Esq

GRANT MEER, A, Esq, J P (Devises).

## LIFE

### Directors

HEALY C E H CHADWICK, Esq  
K C C B

JOHNSON, CHARLES P, Esq

MATYERMAN, HENRY CHANCEY, Esq

MATHW, The Rt Hon Sir J C

MYLOR, The Right Hon JOHN W.  
K C

RAWL, THOMAS, Esq

SALTBELL, WILLIAM HENRY, Esq

TWEEDIE, R W, Esq

YOUNGER, ROBERT, Esq, K C

## ASSURANCE SOCIETY

FINANCIAL POSITION on 1st January, 1908.

Annual Revenue ... .. £785,000

Total Assets nearly ... .. £6,000,000

Assurance Claims and Bonus Paid... £9,500,000

range from £50 to £100.

The Valuation was made on a 2½

basis, On Table of Mortality.

WHITAKER'S

1000

is lost  
either  
The

THE  
**LIVERPOOL**

ESTABLISHED 1836.

AND **LONDON**

TOTAL ASSETS EXCEED  
£11,000,000.

AND **GLOBE**

INSURANCE COMPANY.

**FIRE. LIFE. ANNUITIES.**

**BURGLARY. ACCIDENTS.**

**WORKMEN'S COMPENSATION.**

AT THE LAST QUINQUENNIAL VALUATION THE LARGE REVERSIONARY BONUS of 35/- per cent per annum was again declared on Sums Assured under the Participating Tables of the Prospectus

Head Office - - - - 1, DALE STREET, LIVERPOOL.

London { Chief Office - 1, CORNHILL, E.C.

Branch Offices - - 56, CHANCERY CROSS; 41, MINCESTER LANE.

Branch and District Offices: BIRMINGHAM, BRADFORD, BRISTOL, CARDIFF, CARLISLE, HULL, LEEDS, MANCHESTER, NEWCASTLE ON TYNE, NORTHAMPTON, NORWICH, NOTTINGHAM, PLYMOUTH, PORTSMOUTH, ABERDEEN, DUNDEE, EDINBURGH, GLASGOW, BELFAST, and DUBLIN

Applications for Agencies Invited.

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**LIFE-ACCIDENT-INDUSTRIAL.**

TOTAL CLAIMS PAID EXCEED £3,000,000.

**London**



ESTABLISHED 1881.

PREMIUM INCOME

1907,

£579,744.

Assurance Funds,

£913,671.

THOS. NEILL,

GENERAL MANAGER.

**Edinburgh  
and  
Glasgow**

**ASSURANCE COMPANY, LTD.**

11, PATERNOSTER SQUARE,  
LONDON, N.W.

APPLICATIONS FOR AGENCIES INVITED.

[114]

# THE LONDON ASSURANCE.

*Incorporated by Royal Charter, A.D. 1720.*

*For FIRE, LIFE, MARINE, ACCIDENT, and BURGLARY Assurances.*

**Head Office: No. 7, Royal Exchange, London.**

**West End Office: No. 22, Pall Mall, S.W.**

**Governor.**

**FREDERIC LUBBOCK, Esq.**

**Sub-Governor**

**WILLIAM THOMAS BRAND, Esq.**

**Deputy-Governor.**

**COLIN FREDERICK CAMPBELL, Esq.**

**Directors.**

CHARLES G. ARBUTHNOT, Esq.  
OTTO AUGUST BENFCKE, Esq.  
ROBERT HENRY BENSON, Esq.  
C ALGERNON CAMPBELL, Esq.  
ALFRED C. COLL, Esq.  
GERARD POWYS DEWHURST, Esq.  
HON GERALD H. B. GIBBS  
HENRY GOSCHEN, Esq.  
CHARLES S. S. GUTHRIE, Esq.  
GEORGE W. HENDERSON, Esq.  
HENRY J. B. KENDALL, Esq.

CURTIS W. LAMPSON, Esq.  
RONALD MALCOLM, Esq.  
GUYVILLE H. PALMER, Esq.  
SELWAN R. PRYOR, Esq.  
GEORGE ROLFFS, Esq.  
JOHN M. RABIE, Esq.  
REAR-ADMIRAL HECTOR B. STEWART  
GEORGE W. TALLENTS, Esq.  
HON PENEY M. THYSIGER  
VINCENT C. VICKERS, Esq.

**Secretary.**

**C. A. DENTON, Esq.**

**Manager of the Fire, Life, and  
Accident Departments.**

**JAMES CLUNES, Esq.**

**Underwriter.**

**S. K. DAVIS, Esq.**

**Actuary.**

**A. G. HENNING, Esq.**

The Corporation  
Hundred Year  
Liability to F  
Assistants, under the

## INCOME, 1907.

|                            |                       |
|----------------------------|-----------------------|
| Life Premiums              | £174,155 14 2         |
| Fire and Accident Premiums | 657,293 7 11          |
| Marine Premiums            | 303,220 10 11         |
| Interest                   | 142,417 5 6           |
| Other Receipts             | 1,135 8 3             |
|                            | <b>£1,278,222 6 9</b> |

## FUNDS, 31st December, 1907.

|                                   |                        |
|-----------------------------------|------------------------|
| Shareholders' Capital paid up     | £448,275 0 0           |
| General Reserve Fund              | 300,000 0 0            |
| Life Assurance Funds              | 2,311,109 16 0         |
| Fire Fund                         | 420,000 0 0            |
| Marine Fund                       | 280,000 0 0            |
| Profit and Loss                   | 146,416 12 10          |
| Investments Reserve Account       | 1 0                    |
| Provision for accrued liabilities | 1 6                    |
|                                   | <b>£4,158,801 16 6</b> |

*Prospectuses and copies of the Accounts can be had on*

# LONDON GUARANTEE AND ESTD. 1869. ACCIDENT CO., LTD.

HEAD OFFICE: Orient House, New Broad Street, London.

L. SICKNESS.

THIRD PARTY.

INCOME  
exceeds  
£472,000.

ASSETS  
exceed  
£817,000.

CLAIMS PAID  
exceed  
£1,673,000.

## Directors.

J. P. BAKERSTON Esq. Grove Mill House Watford  
Herbert F. COLLY Esq. 21 Salisbury Circus F.R.S.  
E. MURRAY Esq. Esq. Crombie Lodge Great Warley

A. R. KIMBY Esq. 31. Cromwell Road, South  
Kensington  
HUGH MANAGAN Esq. 51 Coleman Street E.C.  
5111 Overy Row, 11, Coley Park, Guildford.

W. J. H. WHITTALL Esq. 14 Ayrish Gardens, Campden Hill, W.

## Joint Secretaries.

R. E. ANDERSON and W. R. SPENCER F.I.A.

APPLICATIONS FOR AGENCIES INVITED.

# LONDON AND LANCASHIRE LIFE ASSURANCE COMPANY. (Established 1862.)

Head Office: LONDON—66 and 67, CORNHILL, E.C.

Board of Direction.

Chairman—V.F.S.K. G. M. HOLT, Esq.

## PROGRESS OF THE COMPANY

During the past Twenty Years to 31st December, 1907.

| YEARS. | NEW BUSINESS. |              | NET PREMIUM<br>INCOME. | INVESTED<br>FUNDS. |
|--------|---------------|--------------|------------------------|--------------------|
|        | Sums Assured  | New Premiums |                        |                    |
| 1887   | £578,890      | £21,026      | £131,897               | £534,832           |
| 1897   | 912,489       | 35,600       | 231,750                | 1,238,849          |
| 1907   | 740,579       | 31,407       | 320,050                | 2,287,855          |

It will thus be seen that in ten years the Net Premium Income shows an increase of nearly £100,000, whilst the Funds during the same period have been increased by more than £1,000,000.

**Special Features.**—Low Rates of Premiums—Liberal Conditions—Immediate Payment of Claims—Policy Non-forfeitable, and World wide.

**Distribution of Profits.**—Special attention is called to the fact that new policy holders all have in the large proportion of **Ninety per cent.** of the entire Profits of the Company.

**Moderate Rates. Liberal Conditions. Undoubted Security.** (51)

# THE LONDON LIFE

ASSOCIATION LIMITED,

*81 King William Street,*  
LONDON, E.C.

## ASSURANCE AT DEATH.

Nearest Age and Age next Birthday Annual Premiums per cent.

|    |         |
|----|---------|
| 18 | 1 9 0   |
| 19 | 1 9 8   |
| 20 | 1 10 4  |
| 21 | 1 11 0  |
| 22 | 1 11 8  |
| 23 | 1 12 4  |
| 24 | 1 13 4  |
| 25 | 1 14 2  |
| 26 | 1 15 0  |
| 27 | 1 16 0  |
| 28 | 1 17 0  |
| 29 | 1 18 0  |
| 30 | 1 19 0  |
| 31 | 2 0 2   |
| 32 | 2 1 4   |
| 33 | 2 2 6   |
| 34 | 2 4 10  |
| 35 | 2 5 7   |
| 36 | 2 6 0   |
| 37 | 2 8 0   |
| 38 | 2 9 8   |
| 39 | 2 11 4  |
| 40 | 2 13 0  |
| 41 | 2 14 10 |
| 42 | 2 16 8  |
| 43 | 2 18 8  |
| 44 | 3 0 10  |
| 45 | 3 3 0   |
| 46 | 3 5 4   |
| 47 | 3 7 10  |
| 48 | 3 10 6  |
| 49 | 3 13 2  |
| 50 | 3 16 0  |
| 51 | 3 19 0  |
| 52 | 4 2 2   |
| 53 | 4 5 6   |
| 54 | 4 9 2   |
| 55 | 4 13 0  |
| 56 | 4 17 0  |
| 57 | 5 1 2   |
| 58 | 5 5 8   |
| 59 | 5 10 4  |
| 60 | 5 15 4  |
| 61 | 6 0 8   |
| 62 | 6 6 2   |
| 63 | 6 12 0  |
| 64 | 6 19 2  |
| 65 | 7 4 8   |
| 66 | 7 11 8  |
| 67 | 7 19 0  |

Established 1806. Funds in hand, £4,875,000.

## MINIMUM PREMIUMS.

agents or solicitors to get new business. The expenses of management are thus reduced to a minimum, but £4 10s 1d. per cent of the Premiums, or £2 18s 5d per cent of the income from premiums and interest—rates less, probably than those of any other office, and in fact less than those of most for commission alone.

which, although they are lower than the non-profit rates of most companies, life is prolonged, is fixed (without b and the renewal f

complete premiums paid, even of the first alone, is guaranteed, and all claims are receivable immediately on proof of death (or maturity) and title.

It is impossible to set forth here the details of this scheme, but they are to be found in a prospectus which may be obtained on application by post or otherwise, for are is not the least difficulty in effecting assurances wit interveni any middleman.



# MARINE & GENERAL MUTUAL LIFE ASSURANCE SOCIETY.

Head Office—14, LEADENHALL STREET, LONDON, E.C.

Established 1852.

## DIRECTORS.

Sir THOMAS SUTHERLAND, G.C.M.G., LL.D., *Chairman* (Chairman of the Peninsular and Oriental Steam Navigation Company).

Sir GEORGE S. MACKENZIE, K.C.M.G., C.B., *Deputy Chairman* (Messrs. Gray, Dawes & Co., London, E.C.).

ARTHUR NEVILL LEBROCK, Esq. (Director of the Royal Mail Steam Packet Company).

Sir HENRY WM. PRIMROSE, K.C.B., C.41, 140 (late Chairman of Board of Inland Revenue).

The Right Hon. LORD RATHMORE

## Medical Referees—

ARNOLD CHAPLIN, M.D., 41, Finsbury Square, London, E.C. E. H. COLBECK, M.D., 55, Upper Berkeley Street, Portman Square, W.

*Auditors*—E. KILVER BERRY, Esq.; JAMES GODDIN, Esq.

*Bankers*—Messrs. BARCLAY & COMPANY, Limited, 54, Lombard Street, London, E.C.

*Solicitor*—A. N. RADCLIFFE, Esq., 10, Craven Street, Charing Cross, W.C.

*Secretary and Secretary*—STANLEY DAY, F.I.A.

*Assistant Secretary*—GEORGE H. VINEY.

**LIFE ASSURANCE IN ALL ITS BRANCHES.  
BONUS.**

of Policyholders & Bonus  
of the looks at the dist

# METROPOLITAN LIFE ASSURANCE SOCIETY.

Apply for Particulars of the Society's

## DISCOUNTED ABATEMENT SYSTEM

ANNUAL PREMIUM FOR FIRST FIVE YEARS reduced in anticipation of future distribution of surplus, for Whole-Life Policies or Endowment Assurances of £100.

| AGE NEXT<br>BIRTHDAY | ASSURANCE PAYABLE |                    |                    |
|----------------------|-------------------|--------------------|--------------------|
|                      | At Death          | At Death or age 55 | At Death or Age 60 |
| 25                   | £1 14 0           | £2 10 7            | £2 3 1             |
| 30                   | 1 16 9            | 3 3 7              | 2 13 8             |
| 35                   | 2 2 9             | 4 3 2              | 3 5 11             |
| 40                   | 2 9 10            | 5 15 0             | 4 6 0              |

After 5 Years the Policies under this scheme participate in any reduction of premium declared in excess of 33 per cent. The rate of abatement is now 35 per cent.

**NO COMMISSION.**

**NO SHAREHOLDERS.**

Offices: 13, MOORGATE STREET, LONDON, E.C.

# NATIONAL GENERAL INSURANCE COMPANY, LTD.

CHIEF OFFICE: KING'S HOUSE, KING ST., LONDON, E.C.  
WEST END BRANCH: 29, Pall Mall, S.W.

SUBSCRIBED CAPITAL and FUNDS exceed £220,000.

**"NON-TARIFF"**  
IN ALL  
DEPARTMENTS.

FIRE, ACCIDENT, WORKMEN'S COMPENSATION  
AND EMPLOYERS' LIABILITY INSURANCE, PUBLIC  
LIABILITY, BURGLARY INSURANCE, PROPERTY  
OWNERS' INDEMNITY, INSURANCE OF LIFTS, and  
MOTORISTS' and CYCLISTS' INSURANCE.

FREDK W RUTHERFORD, General Manager

## The NATIONAL MUTUAL LIFE ASSOCIATION OF AUSTRALASIA, LTD.

Funds over £5,000,000. Annual Income over £900,000.  
New Business, over £3,000,000 per annum.

No Shareholders. - - - - Purely Mutual.

### PREMIUM RATES.

10 per cent. below average of English and Foreign Offices

### CHILDREN'S ENDOWMENTS.

A specially attractive popular scheme. "A Child's Birthright"—  
premiums ceasing on death of parent.

### ANNUITIES.

The Association is THE BEST OFFICE FOR ANNUITIES  
Return generally  $\frac{1}{2}$  per cent better than most Offices—in some  
cases as much as 2 per cent. per annum.

Large Bonuses. - - - - Liberal Conditions

Chief Office for Great Britain and Ireland 5, CHEAPSIDE, LONDON, E.C.

Manager J N B. GILLISON, F.L.A., F.F. .  
WHITBREAD A, 1909.

# National Provident Institution

FOR

## MUTUAL LIFE ASSURANCE,

Established 1835.

### DIRECTORS

*Chairman*—The Hon. VICARY GIBBS.

Sir JONATHAN E. BACKHOUSE, Bart.

The Rt. Hon. Lord SANDHURST, G.C.S.I.

JOSEPH FEIL CHASTY, Esq.

J. C. LEWIS COWARD, Esq., K.C.

ROBERT E. DICKINSON, Esq.

The Rt. Hon. ARLWYN E. FELLOWES.

HUGH E. HOARE, Esq.

L. F. HOVL, *Actuary and Secretary*

WRITE FOR PARTICULARS OF

ENDOWMENT ASSURANCES

ESTATE DUTY POLICIES

INVESTMENT POLICIES

EDUCATIONAL ENDOWMENTS

—TO—

48, GRACECHURCH STREET, LONDON.

INFLUENTIAL AGENTS WANTED in London and in Towns where the Office is unrepresented (189)

## NORWICH UNION. FIRE INSURANCE SOCIETY, LTD. FOUNDED 1797.

Head Office: NORWICH.

CHIEF LONDON OFFICES:

50, Fleet Street, E.C., and 71 & 72, King William Street, E.C.

**FIRE LOSSES PAID : £22,000,000.**

LOWEST RATES OF PREMIUM. PROMPT AND LIBERAL SETTLEMENT OF LOSSES.

All Classes of Fire and Accident Insurance Transacted.

*Prospectuses and every information can be obtained at the Offices and Agencies of this Society*

APPLICATIONS FOR AGENCIES INVITED.

WHITAKER'S ALMANACK, 1897.

# Advantageous Assurances at All Ages

*can be effected with the*



## NORWICH UNION MUTUAL LIFE OFFICE.

*"One of the best Life Offices in the World."—Standard*

### Early Provident

£6 10s. per annum will secure for a child aged 2 next birthday a policy of £1000 at death after age 25 with Valuable Options at 25 and return of premiums in the event of earlier death.

### Educational Annuities

£18 per annum from the birth of a child till he is 16 will secure for him an Annuity of £100 a year for 4 years from age 16. Money returned in the event of the death of the child.

(THESE ARE TWO SPLENDID SCHEMES FOR CHILDREN.)

**Half Premium Endowment Policy** is a very attractive form of insurance for professional and business men. At age 23 next birthday £17 a year for 5 years and £31 2s. 6d. a year for 25 years secures a policy of £1000 payable at the end of 30 years or at previous death.

### Eight Option Policy (very popular).

£28 9s. 7d. per annum at age 30 next birthday insures a healthy man for £1000 until he is 60, when he can exercise one of the EIGHT IMPORTANT OPTIONS absolutely guaranteed under the policy.

**Pensions for later years** should be provided as early as possible. Write for pamphlet showing what £10 a year will do. If delayed too long, there comes a time when *Annuities* alone are available.

*Particulars of any of the above and full prospectus on application to Dept. 7.*

**NORWICH UNION LIFE OFFICE, NORWICH.**

# North British & Mercantile INSURANCE COMPANY.

**FIRE, LIFE, ANNUITIES,  
BURGLARY, ACCIDENTS TO SERVANTS, &c.**

*Incorporated by Royal Charter and Special Acts of Parliament.*

**Established 1809.**

**TOTAL FUNDS - - £18,100,000**

**TOTAL REVENUE - - £4,100,000**

*President*—His Grace the DUK OF SUTHERLAND, K G

*Vice President*—The Most Honourable the MARQUESS OF ZETLAND, K T

*Chairman of the General Court*—CHARLES J. CATER SCOTT, Esq

## LONDON DIRECTORS

|  |   |
|--|---|
| <i>Chairman</i> —The Hon CHAS N LAWRENCE | <i>Deputy-Chairman</i> —ALFY D KLVINWORT, Esq |
| ALEX H CAMPBELL, Esq                     | VINCENT R. HOARE, Esq                         |
| The Rt Hon Lord HILLINGDON               | HERBERT R. ARDLINGHOTT, Esq                   |
| HUBERT F BARCLAY, Esq                    | J PIERPONT MORGAN, Jun, Esq                   |
|  | W FLEMING BLAIR, Esq                          |
|  | <i>Secretaries</i> —J HADDART                 |
|  | ICRN, FIA, FFA                                |
|  | —HUGH LUGTON, FFA                             |

## LIFE DEPARTMENT.

The principles on which this Company was founded, and on which it continues to act, combine the system of Mutual Assurance with the Safety of a large Protecting Capital and Accumulated Funds. Ninety per cent. of the Life Assurance Profits is divided among the Assurers on the Participating Scale. The Profits are divided every five years. Claims paid on proof of Death and Title.

Annuities of all kinds are granted

## FIRE DEPARTMENT.

Property of nearly every description at Home and Abroad insured at the lowest rates of Premium corresponding to the risk.

Insurances against Burglary and Accidents to Servants, Shop Assistants, &c., effected at moderate rates

**Chief Offices** { **London: 61, Threadneedle Street, E.C.**  
**Edinburgh: 64, Princes Street.**

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THE  
**OCEAN**

(Founded 1871)

Accident and Guarantee Corporation, Limited.

DIRECTORS

London, S.W.

Accidents and Sickness. Employers' Liability. Fidelity Guarantees.  
Fire and Burglary.  
Policies against Liability for Accidents to the Public (Horse Driving,  
Motor Car, and General).  
Excess Bad Debt. Boiler and Lift Inspection and Insurance.

Head Office: MOORGATE STREET, LONDON, E.C.

RICHARD J. PAULI, General Manager and Secretary [83]

**PHOENIX**

ASSURANCE COMPANY, LIMITED.

HEAD OFFICES: 19 & 70, LOMBARD STREET, LONDON, E.C.

TOTAL FUNDS  
EXCEED



CLAIMS PAID  
EXCEED

**£7,000,000**

**£44,000,000**

CHAIRMAN: Rt. Hon. LORD GEORGE HAMILTON, G.C.S.I.

The Company transacts all the principal classes of insurance business on advantageous terms, including

**FIRE. LIFE. ACCIDENT.**

Workmen's Compensation, Fidelity Guarantee, Burglary, &c.  
**LOW PREMIUMS. LIBERAL CONDITIONS. ABSOLUTE SECURITY.**

Prospectuses and Proposal Forms may be obtained on application to any  
of the Branch Offices or Agencies, or to the Head Offices

G. H. RYAN, General Manager.

WHITAKER'S MANAGE, 1000.

TELEPHONE, CENTRAL 12618.

ESTABLISHED 1861.

# THE LONDON AND GENERAL

PLATE GLASS INSURANCE COMPANY,

**19, Haymarket, London, S.W.**

ONE OF THE OLDEST COMPANIES TRANSACTING<sup>2</sup> THIS CLASS OF INSURANCE

**A Moderate Tariff of Rates. Liberal Commission to Agents.**

For Terms apply to the Secretary, as above.

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## PEARL LIFE ASSURANCE COMPANY, LTD.

**ADELAIDE BUILDINGS, LONDON BRIDGE, E.C.**

*Established 1864. Incorporated under Act of Parliament*

|                          |     |            |
|--------------------------|-----|------------|
| ANNUAL INCOME EXCEEDS    | ... | £1,900,000 |
| ACCUMULATED FUNDS EXCEED | ... | £4,250,000 |
| CLAIMS PAID              | ..  | £6,500,000 |

F D BOWIES } Managing Directors  
G SHUTESALL }

*See Reports and Opinions of the Press as to the remarkable progress made by the Company*

**Wanted, additional Representatives in all Districts.**

To good business men, liberal terms and certain success

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## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

**HOLBORN BARS, LONDON.**

**President—SIR HENRY HARBEN**

**Directors.**

HENRY ANDRADE HARBEN, Esq., *Chairman.*

THOMAS CHARLES DEWEY, Esq., *Deputy-Chairman.*

WILLIAM EDGAR HORNE, Esq.

SIR WILLIAM LANCASTER

SIR JOHN HENRY LUSCOMBE.

WILLIAM THOMAS PUGH, Esq.

JOHN WHATELY SIMMONDS, Esq.

THOMAS WHARRIE, Esq.

**Joint Secretaries—D V. STABLE, Esq., and J SMART, Esq.**

**Resident Solicitor—W. GAMBLE, Esq.**

**Assistant Actuaries—E A RUSHER, Esq., and J BURN, Esq.**

**Assistant Managers.**

F. HAYCRAFT, Esq., H BLENNERHASSETT, Esq., and W E MARTIN, Esq.

**Joint Manager—A. C THOMPSON, Esq.**

**Joint Manager and Actuary—FREDK. SCHOOLING, Esq.**

*Every Description of Life Assurance and Annuity Business Transacted.*

**Invested Funds exceed Seventy Millions.**

The Last Annual and Valuation Reports can be obtained upon application.

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# THE PROVIDENT CLERKS' & GENERAL MUTUAL LIFE ASSURANCE ASSOCIATION

(ESTABLISHED 1810)

Chief Office—27 and 29, MOORGATE STREET, LONDON, E.C.

## DIRECTORS

GEORGE ACTON DAVIS, Esq., J.P. (Chairman), Julian Hill, Harrow

A. J. BOWEN, Esq., Midland House, Eastbourne

O. R. H. BOWEN, Esq., General Manager Great Northern

Railway Works (London Station).

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Mary Axe, L.I.

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Associated Actuary—A. E. MOLLER, F.I.A.

|                          |            |
|--------------------------|------------|
| INVESTED FUNDS over      | £2,528,000 |
| ANNUAL INCOME            | £274,100   |
| ASSURANCES IN FORCE      | £6,368,000 |
| BONUSES ALREADY ALLOTTED | £2,750,000 |
| CLAIMS PAID exceed       | £3,473,000 |

REVERSIONARY BONUS DECLARED AT THE 1908 DIVISION OF PROFITS, £1 14s PER CENT PER ANNUM

Prospectus and every information can be had on application to—

JNO EDWD GWYLLR, Secretary.

## THE PROVIDENT CLERKS'

—AND—

## GENERAL GUARANTEE & ACCIDENT CO., Ltd.

Head Office—61, COLEMAN STREET, LONDON, E.C.

ESTABLISHED 1865

|  |       |          |
|--|-------|----------|
| AUTHORISED CAPITAL                         | - - - | £400,000 |
| SUBSCRIBED CAPITAL                         | - - - | £208,620 |
| INVESTED FUNDS (including Reserves) exceed |       | £250,000 |

**GUARANTEES FOR FIDELITY.**  
**ACCIDENT INSURANCE OF EVERY KIND.**  
**ACCIDENTS AND ALL SICKNESS.**  
**WORKMEN'S COMPENSATION**  
 (Including Liability in respect of Domestic Servants, Clerks, and Shop Assistants)  
**DRIVERS' INDEMNITY. LIFT INSURANCE.**  
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Prospectuses, Forms of Proposal, &c., may be obtained of the Agents, or at the Head Office

Telephones { London Wall—1307  
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H. B. DRAIN, Secretary

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# ROYAL EXCHANGE

Incorporated **ASSURANCE.** A.D. 1720.

**FIRE, LIFE, SEA, ACCIDENTS, BURGLARY,  
EMPLOYERS' LIABILITY** (Including Accidents to Domestic Servants), **FIDELITY GUARANTEES.**

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**Executor of Wills.**

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**SPECIAL TERMS granted to ANNUITANTS when  
HEALTH is IMPAIRED.**

Write for full Prospectus to Head Office: Royal Exchange, London, E.C. (218)

"It seems only the other day that the Scottish Amicable surprised the insurance world by setting aside Reserves which provided a larger margin for security and profits than any other Company kept in hand before or since. Yet this was ten years ago, and now another Valuation Report reminds us that the Society is even stronger than before."—Standard

At the Quinquennial Investigation and Division of Profits as at 31st December, 1905, the large

**Compound Bonus**

or

**£1 15s. 0d.**

per cent. per annum was again declared by the **SCOTTISH AMICABLE LIFE ASSURANCE SOCIETY** to all With Profit Policies.

Intending Proposers are invited to apply for Prospectus containing Rates and full Information.

# SCOTTISH AMICABLE

**Life Assurance Society.**

*For Mutual Life Assurance.*

*No Shareholders.*

**Funds, £5,000,000. Claims Paid, £8,600,000.**

**HEAD OFFICE—St. Vincent Place, GLASGOW.**

**London Office—1, Threadneedle Street, E.C.**

1144

# THE SCOTTISH EQUITABLE LIFE ASSURANCE SOCIETY.

ESTABLISHED IN 1831—FOR MUTUAL LIFE ASSURANCE

Head Office: 28 ST. ANDREW SQUARE, EDINBURGH.

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**A PURELY MUTUAL OFFICE. FUNDS, £5,500,000.**

THE WHOLE PROFITS belong to the Assured who by the Society's Special Act of Parliament are expressly protected against any individual liability

BONUSES are calculated on the Compound System—that is, on Previous Bonus as well as on the sum assured.

NEW SCHEMES OF ASSURANCE:—Minimum Rates—with Profits, and PENSIONS combined with Family Provision.

POLICIES ARE WORLD-WIDE from the outset in most cases

GUARANTEED SURRENDER VALUES are stated in the Policies

THE NON-FORFEITURE SYSTEM obviates the risk of loss from omission to pay a premium

CLAIMS ARE PAYABLE IMMEDIATELY on proof of death and title

THE SOCIETY TRANSACTS every description of Life Insurance Business

INSURANCES AGAINST LOSS are effected at moderate rates of premium

LOANS ARE GRANTED on Life Interests and other approved security. Reversions are purchased and Annuities are granted

Prospectuses, Forms of Proposal, &c., may be obtained on application to the Society's London Office—

19 KING WILLIAM STREET, E.C.

Telephone No. 499 Bank.  
 Telegrams: A. 13422 Life London

Resident Secretary—J. H. IFFTICH [107]

## SCOTTISH LIVE STOCK INSURANCE COMPANY, LIMITED, PERTH.

Claim Payments over .. .. £100,000

9 & 10, KING STREET, CHEAPSIDE, LONDON.

ALL KINDS OF LIVE STOCK INSURANCE TRANSACTED.

SPECIAL FEATURES. AGENTS WANTED.

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Head Office: 105, ST. VINCENT STREET, GLASGOW.

LTD.

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The special features of the Company are—

Reduced Premiums to Total Abstiners.

Very favourable rates under Life, Accident, and all Sickness Policies.

An Immediate Mortgage Scheme for House Purchase. Loan cancelled in event of death.

Repayments over 10, 15, or 20 years at rates little more than in cheapest Building Societies. Ordinary mortgage expenses paid by the Company. Send for prospectus.

WHITAKER'S

K, 1900.

# THE STANDARD LIFE ASSURANCE COMPANY

*Established 1825.*

**EDINBURGH—3, George Street (Head Office).**

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**DUBLIN—59, Dawson Street.**

*Secretary—C. E. HOWELL.*

|                        |            |                           |             |
|------------------------|------------|---------------------------|-------------|
| Revenue . . . .        | £1,500,000 | Accumulated Funds . . . . | £12,000,000 |
| Bonus Declared . . . . | £7,000,000 | Claims Paid . . . .       | £25,970,000 |

The Medical Officer attends at the LONDON CITY OFFICE on Monday, Tuesday, Wednesday, and Friday at Half-past One, and on Thursday at One o'clock. [103]

# THE STATE FIRE INSURANCE COMPANY, Limited.

HEAD OFFICES: LIVERPOOL.

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FIRE.  
BURGLARY.  
PERSONAL ACCIDENT.  
PLATE GLASS.

DOMESTIC SERVANTS.  
WORKMEN'S COMPENSATION.  
FIDELITY GUARANTEE.  
DRIVERS' ACCIDENTS.

APPLICATIONS FOR AGENCIES ARE INVITED.

ALBERT H. HEAL, *General Manager and Secretary.* [11]

# ANNUITIES.

The Sun Life Assurance Company of Canada grant Annuities on the most Advantageous Terms. See Rates, page 355.

Write for particulars to 93, Queen Victoria Street, London, E.C., or to the Branch Offices of the Company.

## STAR LIFE OFFICE.

*Established 1843.*

**Funds - - - £6,500,000.**

**All desirable Classes of Life Insurance arranged at Moderate Premiums.**

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## SUN FIRE OFFICE.

DED 1710

nce Office in the World

THREADNEEDLE ST.,  
LONDON E.C.

*Insurances effected against the following Risks:—*

### FIRE.

**EMPLOYERS' LIABILITY and WORKMEN'S COMPENSATION,**  
Including ACCIDENTS TO DOMESTIC SERVANTS.  
**PERSONAL ACCIDENT. SICKNESS AND DISEASE.**  
**FIDELITY GUARANTEE. BURGLARY.**

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Rt Hon Lord FASER  
ALFRED FARQUHAR, Esq.  
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Manager, Assistant Dr  
G S MANVELL.

WHITAK

MANACK, 1907.



# SUN LIFE

FUNDS IN HAND,  
OVER  
£8,000,000.

ASSURANCE  
SOCIETY.

INCOME OVER £1,000,000.

*Chief Office:—*

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WHOLE LIFE AND ENDOWMENT ASSURANCES

## WITH OR WITHOUT MEDICAL EXAMINATION

AT ORDINARY RATES OF PREMIUM. SEE SPECIAL PROSPECTUS.

ANNUITIES, IMMEDIATE AND DEFERRED.

SINKING FUND POLICIES.

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Actuary R. G. SALMON, F.I.A.

Secretary and General Manager: E. LINNELL.

Write to the General Manager, 63, Threadneedle Street, London, for  
full prospectuses and new pamphlet, "Scientific Saving." 187

# WESTERN ASSURANCE COMPANY.

HEAD OFFICE: TORONTO.

INCORPORATED 1851.

Paid-up Capital - £513,350. Total Losses Paid - £9,925,016.

British and Foreign Offices:

2, CHANGE ALLEY, CORNHILL, LONDON, E.C.

LONDON DIRECTORS.

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H. M. BENTLEY, Assistant Manager

## FIRE AND MARINE AND CONSEQUENTIAL LOSS INSURANCES

at Home and Abroad granted at Current Rates. Claims promptly and liberally settled.

Applications for Agencies at Home and Foreign Towns Invited.

(12)

## THE WESTMINSTER

ESTD. A.D. 1717.

Reconstituted 1909.

## FIRE OFFICE

Head Office: 27, KING STREET, COVENT GARDEN, W.C.

City Office: 82, LOMBARD STREET, E.C.

APPLICATIONS FOR AGENCIES INVITED.

FULL PARTICULARS as to RATES, &amp;c., on application to

STENTON T. COVINGTON, Secretary. (279)

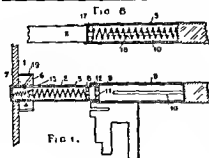


FIG. 1.

WHITE

Patent No. 1,054,000

ROBBERY OF THE CROWN JEWELS  
FROM DUBLIN CASTLE.

Ask your Ironmonger to show you the "2"  
Lock and Key, or apply direct to  
REV. L. A. HACKETT, Ventry Dingle, IRELAND.

JACK, 1909.

# THE . . . 85th YEAR. YORKSHIRE INSURANCE COMPANY LTD.

**FIRE LIFE ANNUITY TRUSTEESHIP ACCIDENT BURGLARY  
FIDELITY GUARANTEE LIVE STOCK PLATE GLASS.**

Authorised Capital, £1,000,000. Subscribed Capital, £556,460.  
Accumulated Funds Exceed £2,000,000. Annual Income Exceeds £500,000.

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London Office: BANK BUILDINGS, PRINCES STREET, E.C.

West End Branches: 49, Pall Mall, S.W., 307, High Holborn, W.C.

Chairman: His Right Hon. Lord Wenlock, K.G., G.C.B., G.C.I.E.

## FIRE INSURANCES

Effectuated by the Company on the most Moderate Terms,  
according to the nature of the risk

## LIFE DEPARTMENT.

The lowest premiums, without profits, charged  
by any British Life Office giving guaranteed  
surrender values and paid-up Policies.

WRITE FOR PARTICULARS

Life Interests and Reversions Purchased or Advances made on them.  
Annuities Granted on Favourable Terms.

Premium for Assur-  
ing £100 at death  
without profits  
with guaranteed  
surrender values

Premium for  
Assuring £100  
at Death  
With Profits

| AGE | £ | s  | d  |
|-----|---|----|----|
| 20  | 1 | 12 | 7  |
| 25  | 0 | 3  | 10 |
| 30  | 2 | 0  | 1  |
| 35  | 2 | 15 | 11 |
| 40  | 3 | 8  | 4  |
| 45  | 3 | 18 | 4  |
| 50  | 4 | 11 | 7  |

| AGE | £ | s  | d |
|-----|---|----|---|
| 20  | 1 | 0  | 0 |
| 25  | 1 | 12 | 7 |
| 30  | 1 | 17 | 3 |
| 35  | 2 | 8  | 8 |
| 40  | 3 | 11 | 2 |

**EMPLOYERS' LIABILITY.** Policies issued covering Full Liability under the Workmen's Compensation Acts, 1897 and 1900, the Employers' Liability Act, 1880, and the Common Law

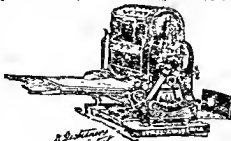
**PERSONAL ACCIDENT.** World wide Policies issued conferring Full Benefits at Moderate Rates

**BURGLARY INSURANCE TRANSACTED.** Liberal Conditions Low Rates  
No Average Clause . . . 125s

## J. Gestetner's "Rotary Cyclostyle" Duplicator.

"Of the apparatus worked in the stencil method, the Cyclostyle has been most extensively used"—1st "Encyclopaedia Britannica," article "Writing," Vol. 24, page 607

1,000 Copies  
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Hand or  
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**SOLD ON ITS  
MERITS.**

**THOROUGHLY  
RELIABLE.**

**FULLY  
GUARANTEED.**

It is always ready for use, and supersedes all other Rotary Duplicators in—  
**Cleanliness, Simplicity, Speed,  
and Efficiency.**

The inking is performed automatically on ALL Gestetner's Rotary Cyclostyls, and no liquid ink is employed, thus ensuring perfect cleanliness

FULL PARTICULARS AND SPECIMENS OF WORK UPON APPLICATION TO—  
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# DR. BARNARDO'S HOMES

National Incorporated Association.

ABOUT 8,000 CHILDREN ALWAYS  
UNDER THEIR CARE.



Patron—*HER MAJESTY QUEEN ALEXANDRA.*

No Destitute Child ever refused  
**Immediate and Free Admis-**  
**sion, even if Afflicted, Incurable,**  
**or Helpless.**

**67,009 Children Rescued, Trained, and Placed Out.**

**2,804 New Admissions in 1907.**

**NO ELECTION, PATRONAGE, WAITING LIST,**  
or Money Promise; No Barriers on Account of Age,  
Sex, Creed, Nationality, or Physical Health.

**1,100 EMIGRANTS** leave for Canada every year.  
**20,670** have already been sent out. **98%** are  
successful.

## **FUNDS URGENTLY NEEDED.**

**£240** required daily for **FOOD ALONE.**

**£16** per annum maintains one Healthy Child.

**£30** per annum maintains one Suffering Child.

**£10** defrays the cost of one Emigrant.

*Honorary Director*—**WILLIAM BAKER, Esq., M.A., LL.B.**

*Honorary Treasurer*—**HOWARD WILLIAMS, Esq.**

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\* Cheques and Money Orders should be made payable to "DR BARNARDO'S HOMES" crossed in same way, and remitted to **WILLIAM BAKER, Esq., M.A., LL.B.**

**Head Offices: 18 to 26, STEPNEY CAUSEWAY, LONDON, E.**

23th October, 1908.

(13)



## BRITISH ASYLUM FOR DEAF AND DUMB FEMALES, LOWER CLAPTON.

GRANGE ROAD, LOWER CLAPTON, LONDON, E. 12.

years of age

## BRITISH ORPHAN ASYLUM, FLOUGH.

# The Cancer Hospital

(FREE, FOUNDED 1851),

**BROMPTON, LONDON, S.W.**

*The only Special Hospital in London for the treatment of Cancer.*

A special refuge for poor persons afflicted with this fearful disease, who are admitted free without letters of recommendation.

A number of beds are provided for the use of Patients who may remain for Life.

Out-patients are seen on their own application, daily, at 2 o'clock, except Sundays.

***New Annual Subscriptions and Donations are urgently solicited  
for General Expenses and for the Research Department.***

FRED. W. HOWELL, *Secretary*

### FORM OF REQUEST.

"I give and bequeath unto the *Treasurer for the time being of THE CANCER HOSPITAL (FREE),*  
*situate in the Fulham Road, Brompton, London, Middlesex, the sum of*  
*(free of Legacy Duty), to be applied towards carrying on the charitable*  
*work of the said Institution."*

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WHITAKER'S ALMANACK, 1909.

# Chelsea Hospital for Women.

Fulham Road, London, S.W.

*Convalescent Home*  
ST. LEONARDS-ON-SEA.

*The Patron\**  
HER MAJESTY THE QUEEN  
*Patronesses\**  
H.R.H. THE PRINCESS OF WALES  
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*Matron*  
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CHELSEA  
HOSPITAL  
FOR  
WOMEN.

The Hospital has 80 Beds and was founded for the reception and treatment of respectable poor women and gentle women in reduced circumstances suffering from those many distressing diseases which the female sex is liable to. A great proportion of women thus afflicted are those upon whom it is almost impossible for the family to have the necessary assistance. The wife of the ill-paid clerk, the artisan and the very poor. Their homes are altogether unequal to the performance of a critical operation, nor can they there have the special nursing and care which these conditions demand. It is therefore obvious that the work of this hospital in restoring Mothers, Wives and Daughters to that health upon which the maintenance of families so frequently depends is one of real value and importance.

**FREE IN-PATIENTS**  
are admitted on recommendation of Subscribers, one Letter being sufficient for each patient's admission.

**CONTRIBUTING IN-PATIENTS**  
are received upon payment Weekly of 10s. 6d. 2s. 6d. or 4s. according to means.

**OUT-PATIENTS**  
attend daily at 2 1/2 o'clock (except Saturdays) with Subscribers' Letter or on payment of 1s.

**THE CONVALESCENT HOME**  
at St. Leonards-on-Sea contains 20 Beds and is reserved for surgical patients. The Hospital is mainly dependent on voluntary contributions. It has recently suffered severe loss through the death of old friends, and further assistance especially regular support is greatly needed.

H. ROBERT H. JENNINGS Secy.

# CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST (VICTORIA PARK HOSPITAL),

VICTORIA PARK, E.

(Nearest Station: CAMBRIDGE HEATH, Great Eastern Railway.  
Telegrams: "PHTHISIS, LONDON.")

*Patron*, HIS MAJESTY THE KING *President* H.R.H. THE DUKE OF CONNAUGHT, K.G.  
*Treasurer* SIR EDWARD SASMUN, BART., M.P.

The Hospital contains 170 Beds, and is the special Hospital for Consumption and Heart and

£1,000 Endows a Bed, with "In Memoriam" Tablet.  
£500 Endows a Cot, with "In Memoriam" Tablet.

**LEGACIES GREATLY NEEDED.**

**ADDITIONAL HELP IS VERY URGENTLY REQUIRED** to carry on this great work among the poor of the EAST END.

H. D. Y. RYDER, Secretary

WHITAKER'S ALMANAC

# CHARING CROSS HOSPITAL

## STRAND, W.C.

Treasurer W. R. MALCOLM, Esq., 110, Strand.

The Council earnestly appeal for Donations, New Annual Subscriptions, and Legacies. The Annual Income from Invested Property is only £2,500, while the Expenditure (including that of the Convalescent Home) is £23,000, the Balance being derived from Voluntary Contributions. Average number of Patients treated yearly, 24,000.

WALTER ALVEY, Secretary [127

# EVELINA HOSPITAL

## SOUTHWARK, LONDON, S.E.

—FOR— CHILDREN.

Patron HIS MAJESTY THE KING

Supported entirely by Voluntary Contributions.

Only large CHILDREN'S Hospital in South London, situated in its poorest District (50 beds, and extensive Out-patient Department.)

## FUNDS GREATLY NEEDED.

£8,000 wanted ANNUALLY for ordinary Working Expenses.

Please help this Charity, "not only because it is a Hospital, but because it is a Hospital for Children."

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Chairman—W. R. MALCOLM Esq.

Treasurer—MR. J. MENDELSON Esq.  
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[1206

# GENERAL LYING-IN HOSPITAL,

## York Road, Lambeth, S.E. ESTABLISHED 1765.

Patrons—H.M. Queen Alexandra, H.R.H. the Princess of Wales.

Subscriptions and Donations thankfully received by the Treasurer, or Miss ROSE E. WHITE, the Secretary, at the Hospital [112

# THE GIRLS' FRIENDLY SOCIETY.

Patroness—HER MAJESTY QUEEN ALEXANDRA.  
Presidents and Vice-Presidents—THE ARCHBISHOPS AND BISHOPS.

# ASSOCIATION FOR PROMOTING THE GENERAL WELFARE OF THE BLIND.

*Patron—THEIR MAJESTIES THE KING AND QUEEN.*

**OBJECT** To Teach Trades to the Adult Blind, and to provide them with Employment, Materials, and a Market for their Manufactures.

The amount realised by goods sold is not sufficient to meet all the expenses, and in addition there is a Pension Fund for the benefit of Aged Blind People past work.

Funds to supply that which is lacking are earnestly **APPEALED FOR**

**HOWARD E. MULLINS**, Secretary and Manager,

258, TOTTENHAM COURT ROAD, LONDON, W.

## THE GORDON BOYS' HOME (THE NATIONAL MEMORIAL TO GENERAL GORDON).

G. A. BEATTILOWALL, Lt-Colonel, Secretary

## GUY'S HOSPITAL

LONDON BRIDGE, S.E.

**BEDS, 608. IN-PATIENTS (1907), 8,733. OUT-PATIENTS, 131,138.**

**Ordinary Expenditure, 1907—£84,954.**

**Income from Endowments, 1907—£39,353.**

For the large difference between assured income and ordinary outgoings, the Hospital is from year to year dependent on **VOLUNTARY SUPPORT.**

## THE HOSPITAL FOR DISEASES OF THE SKIN,

52, STAMFORD STREET, BLACKFRIARS, S.E.

Telephone: 5053 Central

ESTABLISHED 1791

*Patron—HER MOST GRACIOUS MAJESTY QUEEN ALEXANDRA*

*see Patron—The Right Hon. Lord Haverham*

*Treasurer—Honour. Barclay Esq.*

Nearly 450,000 Patients have been cured or relieved at this Hospital which was the first and for many years the only one in the world.

WHITAKER

LONDON, 1909.

THE TEMPORARY

# Home for Lost and Starving Dogs,

Battersea Park Road, South Lambeth, London, S.W.

And HACKBRIDGE, SURREY.

An Institution for the Protection of Dogs and Cats.

PATRON

His Most Gracious Majesty the King.  
President: His Grace the DUKE OF PORTLAND, K.G.

## OBJECTS:

1. To provide food and shelter for the lost and deserted  
 2. To provide food and shelter for the lost and deserted  
 3. To provide food and shelter for the lost and deserted  
 4. To provide food and shelter for the lost and deserted

Bis dat qui cito dat.



Contributions towards the Maintenance of the RECENTLY  
EXTENDED BATTERSEA HOME and the COUNTRY HOME  
at HACKBRIDGE will be thankfully received by

HENRY J. WARD, *Secretary.*

## HOME MISSIONS OF THE CHURCH

(Additional Curates Society).

THE ADDITIONAL CURATES SOCIETY exists to help poor parishes to obtain the assistant Clergy they require, and could not have without money assistance from outside their own borders.

The Society's work now reaches over the whole of England; it also deals with Wales, the Channel Islands, the Isles of Scilly, and the Isle of Man. It touches the slums in the centre of large cities, the poorer suburbs outside the cities, and also the mining and other industrial towns and villages. Its help is now given to more than 1,000 parishes, and helps to maintain 1,300 additional Clergymen. The Christian work in these parishes touches eight millions of people. But this help will necessarily have to be curtailed in 1909, unless the Society's income be materially increased.

Churchmen who do not as yet subscribe to A.C.S. are earnestly asked to do so. The A.C.S. Office is at 39, Victoria Street, Westminster. Secretary: Canon Petit.

[197]

# INFANT ORPHAN ASYLUM, WANSTEAD.

**Patron**—HER MAJESTY THE KING. **Endowments**—Messrs WILLIAMS & HENSON'S BANK.  
This Institution maintains and educates the Orphans of persons once in prosperity, from  
parts of the Empire, from their earliest Infancy until fifteen years of age.  
It has received 14,762 last year's children already. Forty four were admitted last year.  
About 400 are at present in the Asylum now.  
Lectures will be held in May and November this year.  
3 years of non-payment can be obtained for the office.  
Nearly the whole of the Yearly Income arises from Voluntary Contributions. Assistance is  
received without charge, and will be thankfully acknowledged.

The Subscriptions for the Year are

45 5s 6d

40 10s 6d

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Office—62 LUDGATE HILL, E.C.

Committee—H. C. MARTIN, R.N., Secretary

[251]

# HOMES OF HOPE,

Nos. 4, 5, & 6, Regent Square, Gray's Inn Rd., London, W.C.  
(Established 1860)

For the restoration of the First fallen and the Protection of Friendless young women.

Young women are admitted on any day, and coming from any quarter whatever, if there is room in the Hostel, and funds.

This Society does valuable maternity work for the poor betrayed and deceived young women who have taken the one false step, who are really the most hopeful class of the fallen, and generally to be pitied.

In every case, if it be possible, the men are compelled to pay the sum allowed by law for the child's support.

While inmates of the Homes, the young women are trained in household and domestic duties with a view to their becoming good and useful members of society. The treatment, however, kept most anxiously before the Committee is to afford them opportunities of religious instruction.

The applications for admission are painfully urgent, and the charity is wholly dependent on voluntary contributions. It is hard to witness the anguish and sorrow of those who apply, and pass them over for lack of funds.

This best of all rescue work is hampered and hindered by debt, and the Committee require more subscribers, as the work is limited for lack of more money. Had they been means many more young lives would be snatched from sin, and—mark this!—nearly every case that comes into the Homes is a rescue.

The Secretary will be happy to forward the last Annual Report.

Bankers Messrs HOARE, 37, Fleet Street, E.C.

ALFRED HOARE, Esq., Treasurer, 37, Fleet Street, E.C.

Telegraphic Address "BETRAYED, LONDON"

[234]

# IRISH DISTRESSED LADIES' FUND.

Patron—HER MAJESTY QUEEN ALEXANDRA

Executive Committee.—President—H.R.H. the PRINCESS LOUISE, DUCHESS OF AROTH.

.....

THE COMMITTEE VERY FARNESTLY APPEAL for FUNDS for the maintenance of those ladies who were left provided for by charges on Irish landed property, who are incapacitated by age or infirmity from earning a living and who, owing to the non receipt of their incomes, are in absolute poverty.

OFFICE AND WORK DEPOT—7A, LOWER GROSVENOR PLACE, S.W.

WHITAKER'S ALMANACK. 1909.

2 L

THE TEMPORARY

# Home for Lost and Starving Dogs,

Battersea Park Road, South Lambeth, London, S.W.,  
and HACKBRIDGE, SURREY.

An Institution for the Protection of Dogs and Cats.

PATRON

His Most Gracious Majesty the King.  
President: His Grace the DUKE OF PORTLAND, K.G.

## OBJECTS:

1. To provide shelter and food for the lost, deserted and dangerous dogs of London.

Bis dat qui cito dat.



Contributions towards the Maintenance of the RECENTLY EXTENDED BATTERSEA HOME and the COUNTRY HOME at HACKBRIDGE will be thankfully received by

HENRY J. WARD, *Secretary*.

## HOME MISSIONS OF THE CHURCH

(Additional Curates Society).

THE ADDITIONAL CURATES SOCIETY exists to help poor parishes to obtain the assistant Clergy they require, and could not have without money assistance from outside their own borders

The Society's work now reaches over the whole of England, it also deals with Wales, the Channel Islands, the Isles of Scilly, and the Isle of Man. It touches the slums in the centre of large cities, the poorer suburbs outside the cities, and also the mining and other industrial towns and villages. Its help is now given to more than 1,000 parishes, and helps to maintain 1,300 additional Clergymen. The Christian work in these parishes touches eight millions of people. But this help will necessarily have to be curtailed in 1909, unless the Society's income be materially increased.

Churchmen who do not as yet subscribe to A.C.S. are earnestly asked to do so. The A.C.S. Office is at 39, Victoria Street, Westminster. Secretary: Canon Petit.

[197

# INFANT ORPHAN ASYLUM, WANSTEAD.

... DEACONS BAYK  
In prosperity, from  
tied last year

At the Assistance of

5 7s 6d  
4.10 10s 6d  
4.0 10s 6d  
2s 1s 6d

Two Votes  
Annual Meeting, 1891 for One Vote  
Two Votes

Office—25 LUDGATE HILL, E.C.

Form of H. C. MARTIN, R.N., Secretary (251)

# HOMES OF HOPE,

Nos. 4, 5, & 6, Regent Square, Gray's Inn Rd., London, W.C.

(Established 1860)

For the restoration of the first fallen and the Protection of Friendless young women.

Young women are admitted on any day, and coming from any quarter whatever, if there be room in the House and funds.

This Society does valuable maternity work for the poor betrayed and deceived young women who have taken the one false step, who are really the most hopeful class of the fallen, and generally to be pitied.

In every case if it be possible, the men are compelled to pay the sum allowed by law for the child's support.

While inmates of the Homes, the young women are trained in household and domestic duties with a view to their becoming good and useful members of society. The great object, however, kept most anxiously before the Committee is to afford them opportunities of religious instruction.

The applications for admission are painfully urgent, and the charity is wholly dependent on voluntary contributions. It is hard to witness the anguish and sorrow of those who apply, and pass them over for lack of funds.

This list of all House work is hampered and hindered by debt, and the Committee require more Subscribers, as the work is limited for lack of more money. Had they the means many more young lives could be snatched from sin, and—mark this!—nearly every case that comes into the Homes is a rescue.

The Secretary will be happy to forward the last Annual Report.

Bankers—Messrs. HOARE, 37, Fleet Street, E.C.

ALFRED HOARE, Esq., Treasurer, 37, Fleet Street, E.C.

Telegraphic Address "BETRAYED, LONDON"

(254)

# IRISH DISTRESSED LADIES' FUND.

Patron—HER MAJESTY QUEEN ALEXANDRA

Executive Committee: ...  
Vice Pres.  
Deputy.  
BOYER  
Depôt, 2  
Lower G



# LONDON LOCK HOSPITAL

AND RESCUE HOME,

Harrow Road, London, W.

Patron:

HIS MAJESTY THE KING.

OVER 200 BEDS.  
NEW ANNUAL SUBSCRIPTIONS MUCH NEEDED.

THE ONLY  
INSTITUTION of the kind in  
this or any other country with  
Hospital and Home combined.

Subscriptions and Donations will be grate-  
fully received by the Treasurers,—

LORD KINNAIRD, 1, Pall Mall East, S.W.,  
J. F. W. DEACON, Esq., 20, Birch Lane, E.C.;

OR THE  
SECRETARY, Harrow Road.

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## LONDON FEVER HOSPITAL, ISLINGTON, N.

Patron: HIS MAJESTY THE KING.

## LONDON ORPHAN ASYLUM

Instituted 1813.

WATFORD.

Incorporated 1845

Under the Patronage of HIS MAJESTY THE KING, HER MAJESTY QUEEN ALEXANDRA,  
H.R.H. THE PRINCE OF WALES, H.R.H. THE PRINCESS OF WALES.

The Managers earnestly appeal for help towards the maintenance of the Asylum and

The Society is dependent upon **voluntary help** for £14,000 annually.

Annual Subscriptions from 10s 6d, Life Subscriptions from £5 5s, and  
DONATIONS will be gladly received

E. H. BOUSFIELD, Treasurer

62 & 64, CECILY SQUARE, BISHOPSGATE E.C.

ARTHUR P. BLATHWAYT, Chairman

HENRY C. ARMIGER, Secretary

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WHITAKER'S ALMANACK, 1909.

# LONDON MISSIONARY SOCIETY

(Established in 1785 for Foreign Missionary Work on a non-sectarian Evangelical basis)

16, NEW BRIDGE STREET, LONDON, E.C.

## Treasurers

SIR ALBERT SPICER, Bart, M.P. and J. COMPTON POTTER, M.A.

## Trustees

SIR ALBERT SPICER, Bart, M.P. 1st Lt.  
ALFRED E. HUTTON, Esq. M.P. 2nd Lt.  
ALFRED J. SHEPHEARD, Esq. 1st Lt.  
J. GOODIER HAWORTH, Esq. 2nd Lt.

Bankers—BANK OF ENGLAND

The Missionary Roll contains such names as

JOHN WILLIAMS, ROBERT MURRAY, DAVID LIVINGSTONE,  
ROBERT MORRISON, JAMES GILMUTH, JAMES HENDERSON,  
and WILLIAM GEORGE LAWES

**ANNUAL EXPENDITURE £2190,000.**

Increased Funds are urgently needed to maintain existing work.  
Contributions should be sent to the Rev. A. N. S. M.A. 11, New Bridge Street, London, E.C.

N.B.—Property of every kind may be given by will for religious or charitable purposes.

## THE

# LONDON HOSPITAL MEDICAL COLLEGE.

ONE HUNDRED AND TWENTY-FOURTH SESSION

The SUMMER SESSION will commence on May 1st,  
the WINTER SESSION on Oct. 1st.

The largest General Hospital in England, gas Beds are in constant use and no beds are closed.  
Being the only General Hospital for East London—i.e., for a million and a half people—the practice is immense. In patients last year, 14,336; out-patients, 228,279; accidents, 18,705; operations under Anæsthesia, 17,305.

MILE END, E

WHITAKER'S ALMANACK, 1903.

# LONDON SKIN HOSPITAL,

## 40, Fitzroy Square, W.

Patron: H.R.H. THE PRINCE OF WALES, K.G.

President: HIS GRACE THE DUKE OF LEEDS.

Treasurer:—W. H. ROTHERY NUTT, Esq

This Hospital was established in March, 1847, for the treatment of Skin Affections. It is free to the necessitous only, and also affords relief to those above that class who are unable to pay the ordinary Specialist's fees, but who can give a donation to the Hospital. At present the In-Patients' Department is closed for want of funds. The Committee require £1,000 to free the Hospital from debt and to enable them to re-open the Beds, and it is for this especial purpose that the Committee most earnestly appeal to the benevolent

**Annual Subscribers of £3 3s. have the right to recommend In-patients.**

Out-Patients are seen every afternoon at 1.30, and every evening at 6.30

Röntgen Ray, High Frequency, and other Electrical Methods of Treatment on Wednesdays at 2.30 p.m. and Saturdays at 6.

Up to the 30th of September last, 39,723 persons had been relieved, and the attendances exceeded 231,729.

Subscriptions and Donations may be paid to the Bankers, Messrs. Drummond, 40, Charing Cross, S.W., or will be gratefully received by the Secretary

JAMES E. HOLE, Secretary. 1116

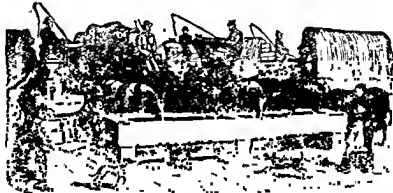
# METROPOLITAN DRINKING FOUNTAIN

## AND CATTLE TROUGH ASSOCIATION.

Patroness: HER MOST GRACIOUS MAJESTY QUEEN ALEXANDRA.

President: HIS GRACE THE DUKE OF PORTLAND, K.G.

Chairman: Major-General LORD CHEYLESMDRE, C.V.O.



**FUNDS URGENTLY NEEDED.**

Secretary: Capt W. SIMPSON, 70, VICTORIA STREET, WESTMINSTER

*Patron:*  
**HIS MAJESTY THE KING.**

*Chairman:*  
 THE RIGHT HON. LORD HOWARD DE WALDEN.

*Treasurers:*  
 THE RIGHT HON. LORD HILLINGDON.  
 LEOPOLD DE ROTHSCHILD, Esq., C.V.O.

*Chairman of Committees:*  
 C. J. THOMAS, Esq., C.C. F.R.G.S.

THIS HOSPITAL IS SITUATED IN THE  
 POOREST DISTRICT OF NORTH-EAST  
 LONDON AND MINISTERS TO A  
 POPULATION OF NEARLY HALF A  
 MILLION.

While the necessary  
 Expenditure averages  
 £14,000  
 a year, the Assured  
 Income from in-  
 vestments is only  
 £520.



**HELP  
 URGENTLY  
 NEEDED.**

In - Patients, 1907,  
**1,933**

Out - Patients, 1907,  
**124,136**

(ATTENDANCES).

*Secretary:*—J. C. BUCHANAN.

*Bankers:*—GLYN, MILLS & CO. LLOYDS BANK, LIMITED.

**Metropolitan Hospital,**  
 KINGSLAND ROAD, N.E.

# The Maternity Charity and District Nurses' Home

## HOWARD'S ROAD, PLAISTOW, E.

Telephone 3317 East. *Homes at Victoria Docks and Barking, and Two at East Ham.*

Nearly 11,000 poor suffering men, women, and children nursed in 1907.  
£7,000 per annum needed to maintain the Charity's work.  
**THERE IS NO SURE INCOME,** and fresh support is  
therefore earnestly solicited.

Including the Metropolitan Portions of the Dioceses of London,  
Southwark, and St. Albans.

*President*—THE LORD BISHOP OF LONDON  
*Treasurer*—GENERAL CLIVE. *Secretary*—GRANT MARSTON, Esq.  
OFFICE, 46A, PAUL MALL, S.W.

Annual report will be forwarded on application to the Secretary.  
Subscriptions to enable the Committee to carry on the work efficiently are greatly needed.  
Cheques, payable to *General Marston*, should be sent to the Office, 46A, Paul Mall S.W. or to *London Savings Co., Ltd., 14, St. James Street, S.W.* (117)

# THE NATIONAL BENEVOLENT INSTITUTION,

FOUNDED BY THE LATE PETER HERVE.  
ESTABLISHED 1812 INCORPORATED BY ROYAL CHARTER

Under the immediate Protection and Patronage of His Most Excellent Majesty the King.  
*Treasurer*—THOS H. WYATT, Esq., M.V.O., I.S.O.

# THE NATIONAL CHILDREN'S HOME AND ORPHANAGE.

ESTABLISHED 1869  
CHIEF OFFICE: BONNER ROAD, LONDON, N.E.  
**12 BRANCHES. 2,000 CHILDREN.**

*Principal* REV ARTHUR E GREGORY, D.D. *Secretary*. Mr C N BARNES

More than 7,000 children have already been rescued. Special provision is made for **crippled**  
and **afflicted** little ones. Children of all classes, all creeds and no creed, eligible.  
£15 will support a child for a year. Donors of £50 are entitled to name a Cot.  
Remittances should be addressed to Rev **Dr. GREGORY, CH & O, Bonner Road, London,**  
N.E., and crossed "London City and Midland Bank." (131)

THE NATIONAL REFUGES FOR  
HOMELESS AND DESTITUTE CHILDREN  
AND  
"ARETHUSA" AND "CHICHESTER"  
TRAINING SHIPS.  
INCORPORATED 1904.



BEFORE.

FOUNDED 1843.



AFTER.

London Office: 164, SHAFTESBURY AVENUE, W.C.  
(Formerly at 8, 25 and 36, Great Queen Street, W.C.)

## THE OPERATIONS OF THE SOCIETY CONSIST OF—

- |  |   |
|--|---|
| 1 The Training Ship "Arethusa,"  | } Moored off Greenwich, on the Thames.<br>for Poor Boys of good character |
| 2 The Training Ship "Chichester."                                      |   |
| 3 The Boys' Refuge and Technical School, 164, Shaftesbury Avenue, W.C. |   |
| 4 The Boys' Home, Fortescue House, Twickenham.                         |   |
| 5 The Farm School, Bisleigh, Surrey.                                   |   |
| 6 The Shaftesbury School, Bisleigh.                                    |   |
| 7 The Girls' Home, Sudbury Hall, Womblesley, Middlesex.                |   |
| 8 The Girls' Home, Ealing House, Ealing, W.                            |   |
| 9 Home for Little Girls, Royston, Herts.                               |   |

In these Homes and Ships over 1,000 Boys and Girls are Fed, Clothed, Lodged, Technically Educated, and Religiously Trained to become useful Men and Women.

No Votes are required for admission, the Committee thoroughly investigating each case, and if found suitable, the applicants are promptly received. 18,000 Boys and Girls have been received.

£18 will pay the Expenses of a Boy or Girl for a Year.

President—The EARL OF JERSEY, G.C.B.

Chairman and Treasurer—W. L. HUBBARD, Esq.  
11 BARNOW WALL

**NATIONAL HOSPITAL FOR THE PARALYSED & EPILEPTIC**  
 (ALBANY MEMORIAL) Incorporated by Royal Charter.  
**QUEEN SQUARE, BLOOMSBURY.**  
 Patron—HIS MAJESTY THE KING.

**JUBILEE YEAR. 1850-1900.**

The Charity is forced at present to rely to some extent upon legacies for maintenance. Those having the disposal of sums of money left for charitable disposition are asked to consider the claims of this deserving Charity

**Donations Carrying Life Annuities Fund.**

This scheme is particularly commended to the attention of those who, though unable to sacrifice present revision for others

re, W.C.  
 rand. 107

**THE NEW HOSPITAL FOR WOMEN,**  
**144, EUSTON ROAD, N.W.**

PATRONS { HER MAJESTY THE QUEEN  
 H.R.H. THE PRINCESS HENRY OF BATTENBERG  
 HIS GRACE THE ARCHBISHOP OF CANTERBURY

B.D.

*The Hospital being Unendowed, Donations and Subscriptions are earnestly solicited*  
 Bankers—BANK OF ENGLAND, Burlington Gardens, W. MARGOT M. BAOSTER, Secretary [245]

**NORTH LONDON**

OR

**UNIVERSITY COLLEGE HOSPITAL,**  
**GOWER STREET, W.C.**

*Founded A.D. 1833.*

*Incorporated 1907.*

*A General Hospital with Separate Departments for  
 Special Forms of Disease.*

**OVER 70,000 PATIENTS TREATED ANNUALLY.**

ANNUAL EXPENDITURE ... .. £28,500

RELIABLE INCOME ... .. £9,000

ANNUAL VOLUNTARY SUPPORT REQUIRED £19,500

[60]

**A  
HOME  
AND  
EDUCATION  
FOR 500  
FATHER-  
LESS  
CHILDREN.**

THE  
**ORPHAN WORKING SCHOOL**  
AND  
**ALEXANDRA ORPHANAGE**

(FOUNDED 1758).

Haverstock Hill, London, N.W.

*Patrons*  
HIS MAJESTY THE KING  
HER MAJESTY QUEEN ALEXANDRA

*President*  
R R H THE PRINCE OF WALES K.G.

*Treasurer*  
SIR HERBERT BROOKS MANCHESTER, M.A. LL.D. J.P.

**Supported by Voluntary Contributions.**

An Annual Subscription of One Guinea entitles to Two Votes at each Half Yearly Election

Information will be gladly given by the Secretary, to whom Contributions should be sent

*Bankers*—THE LONDON JOINT STOCK BANK, Princes Street E.C.

ALEXANDER GRANT, Secretary.

Office—73, Cheapside, London, E.C. (52)

**PADDINGTON GREEN CHILDREN'S HOSPITAL,**  
LONDON, W.

Convalescent Home—"FAIR VIEW," SLOUGH.

**Free, without Letter of Recommendation, to the Children of the Poor.**

The In Patients average 710 and the New Out Patients 17,000 a year the total attendance being nearly 60,000

The Hospital provides 66 beds The Convalescent Home has accommodation for 24 Children in the summer and 16 in the winter months

**New Annual Subscriptions and Donations are Urgently Needed.**

Douglas Owen Chairman

GEORGE HANBURY, Treasurer  
W H PEARCE, Secretary

(141)

**The POOR CLERGY RELIEF CORPORATION**

89, TAVISTOCK PLACE, TAVISTOCK SQUARE, LONDON, W.C.

Established 1856

Incorporated by Royal Charter 1867

*President*—THE LORD BISHOP OF LONDON

**THE ONLY SOCIETY of the kind which gives Immediate Assistance to the Clergy, their Widows and Orphan Daughters in ALL PARTS OF THE EMPIRE.**

At each Fortnightly Meeting of the Committee some Hundreds of Pounds are distributed (besides valuable gifts of Clothing), and a large fund is required to meet the ever-increasing appeals for help The Society has aided over 27,000 cases of Clerical Distress.

**DONATIONS AND ANNUAL SUBSCRIPTIONS**

and Gifts of Clothing of every description, will be most gratefully received by MANDEVILL B PHILLIPS, Secretary, 89, Tavistock Place, Tavistock Square, London, W.C.

WHITAKER'S ALB

1909



# QUEEN CHARLOTTE'S LYING-IN HOSPITAL, MARYLEBONE ROAD, LONDON, N.W.

FOUNDED 1752. INCORPORATED BY ROYAL CHARTER, 1885.

**Patron:—HER MAJESTY QUEEN ALEXANDRA.**

*Vice Patron*—H.R.H. THE PRINCESS OF WALES

*President*—THE VISCOUNT PORTMAN

*Treasurer*—ALFRED C. DE ROTHSCHILD, Esq., C.V.O.

*Chairman of Committee*—SIR SAMUEL SCOTT, Bart., M.P.

## OBJECTS OF THE CHARITY.

1. To provide an Asylum for the delivery of Poor Married Women; and also for Deserving Unmarried Women with their first child
2. To provide skilled Midwives to attend Poor Married Women in their Confinements at their own homes.
3. The Training of Medical Pupils, Midwives for the Poor, and Monthly Nurses.

Since the foundation of the Hospital 130,000 poor women have been relieved. Last year 1,701 patients were received into the Hospital, and 1,998 were attended at their own homes

**ANNUAL EXPENDITURE OF THE CHARITY, £6,500.**

**RELIABLE INCOME, £4,000 ONLY.**

# THE QUEEN'S HOSPITAL FOR CHILDREN,

HACKNEY ROAD, BETHNAL GREEN. (Founded 1867)

**Patron—H.M. QUEEN ALEXANDRA.**

(Late North-Eastern Hospital for Children, re-named by Her Majesty's Special Permission)

**X 130 BEDS IN CONSTANT USE. X**

Only Children's Hospital convenient for population of over 600,000. Recently Enlarged with the assistance of King Edward's Hospital Fund.

Special attention given to the question of Hospital abuse.

Dependent on Voluntary Support to the extent of £10,000 a year.

**FUNDS URGENTLY NEEDED.**

Bankers: BARCLAYS, Lombard Street.

T. GLENTON-KERR, Secretary

[133]

# REEDHAM ORPHANAGE, PURLEY, SURREY.

FOUNDED 1844.

INCORPORATED 1901.

**Patron—HIS MAJESTY THE KING.**

Un denominational, unendowed, depending entirely upon public benevolence

Receives Children between the ages of **THREE MONTHS** and eleven years, and retains them until fifteen. 300 are now enjoying its benefits

Annual necessary expenditure, £9,000. Annual subscriptions, £2,102.

**Funds to meet the large balance are urgently needed.**

H. COSMO O. BONSON, Treasurer.

J. ROWLAND EDWARDS, Secretary

Office—99, CANNON STREET, E.C.

Bankers—Messrs BARCLAY & Co., Ltd., 54, Lombard Street, E.C.

[119]

# ROYAL ASYLUM OF ST. ANNE'S SOCIETY

SCHOOLS—REDHILL, SURREY. (Removed from Streatham Hill.)

Office—58, GRACECHURCH STREET, E.C.

Half-Yearly Elections in June and December.

Life Subscriptions, £10 10s with Two Votes; £5 5s with One Vote Annual ditto, £1 1s. with Two Votes 10s 6d with One Vote R H EVANS, Secretary. [238]

# ROYAL BLIND PENSION SOCIETY

Patron—HIS MAJESTY THE KING.

The Patrons—

H R H THE PRINCE OF WALES, KG | H R H THE DUKE OF CONNAUGHT, KG

President—THE DUKE OF GRAFTON, KG

Honorary Secretaries—Messrs GEORGE POCOCK and PERCY R POCOCK

This Society grants Pensions to the Blind Poor at their own homes in sums ranging from 10s to 25s. per month

Can I take

The payment of a Legacy to the Society confers upon each Executor the privilege of One Life Vote for every £10 bequeathed.

The yearly report containing the rules accounts and all information, will be forwarded on application

Contributions will be gratefully received by the Treasurer, or by the BANK OF ENGLAND, or Messrs Barclay and Co

237, SOUTHWARK BRIDGE ROAD, LONDON

JOHN C BUNSTED, Esq., Treasurer  
W ELLIOTT TERRY, Secretary [107]

# ROYAL FEMALE ORPHAN ASYLUM.

BEDDINGTON (near CROYDON), SURREY.

Founded at Lambeth, 1758 Incorporated 1800. Removed to Beddington, 1866

PATRON—HIS MAJESTY THE KING

PATRONESSES—HER MAJESTY QUEEN ALEXANDRA and

H R H THE PRINCE OF WALES

PRESIDENT—HIS GRAVE THE DUKE OF PORTLAND KG

Admission is made on the 1st of January only from all parts of Great Britain. They are admitted

# THE ROYAL HOSPITAL FOR DISEASES OF THE CHEST, CITY ROAD, LONDON, E.O.

Founded 1814.

*Patron HIS MAJESTY THE KING*  
*Patrons* HER THE PRINCE OF WALES & G. HER THE DUKE OF CONNAUGHT & G.  
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*Chairman of Council* SIR T. ANDROS DE LA RUE Esq. *Vice-Chairman* THE HON. LIONEL ASHLEY.

## SUPPORTED BY VOLUNTARY CONTRIBUTIONS.

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|--------------------------------|-----------|--------|
| Ordinary Annual Expenditure    | - - - - - | £8,500 |
| Annual Income from Investments | - - - - - | £ 250  |
| REQUIRED EACH YEAR             | - - - - - | £8,250 |

Now ANNUAL SUBSCRIPTIONS and DONATIONS are urgently needed.

Contributions will be thankfully received by the Secretary or they may be paid direct to the Hospital Bankers  
 Messrs. BARR, MILLS & CO. 67 Lombard Street, E.C. A. T. MAYS, Secretary. 114

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Every day this Hospital Relieves over 100  
In-Patients and 400 Out-Patients.

## NOW IN GREAT NEED OF HELP.

ROBERT J. BLAND, Secretary

[105]

# ROYAL SOCIETY For the Prevention of Cruelty to Animals,

105, JERMYN STREET, ST. JAMES'S, LONDON.

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 HER MAJESTY QUEEN ALEXANDRA

PRESIDENT—HIS ROYAL HIGHNESS THE PRINCE OF WALES, KG

Treasurer—SIR GUILLIEM SCOTT Bankers—COETTS &amp; Co, London

Upon this Institution, founded in 1824, rests a heavy responsibility. It is earnestly and respectfully submitted that it has in consequence a strong claim upon the benevolence of the humane and charitable.

The Council respectfully appeal to the Public to extend a hearty assistance—

I. By supplying early information of all acts of cruelty witnessed

II. By making contributions to the funds of the Society for general purposes and for the redemption of animals.

## SUPPORTED ONLY BY VOLUNTARY CONTRIBUTIONS.

SUGGESTION TO PERSONS MAKING THEIR WILLS.

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## MARGATE,

### FOR TUBERCULOUS DISEASES OF THE BONES, JOINTS, GLANDS, &c.

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ESTD 1864

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*Vice Patrons*—HIS GRACE THE ARCHBISHOP OF YORK, and FIFTY SIX BISHOPS.

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*For Stone and other Urinary Diseases*

(ESTABLISHED 1800).

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*President*—Right Hon THE EARL OF DUNRAVEN AND MOUNT EARL, K.P.

*Treasurer*—F A BEVAN, Esq

ST PETER'S HOSPITAL is intended for Persons of both Sexes suffering from Stone in the Bladder and other diseases of the Genito Urinary Organs, and contains 2 Public Wards for Men (21 beds), a Ward for Women and Children (2 Beds), and a Special Ward (6 Beds) for Paying Patients

The number of  
and 3,569 Out Pat  
and 5 to 7, Tuesd  
(Women and Child

tients  
to 8  
'riday

A Donation of Ten Guineas constitutes a Life Governor, a Subscription of One Guinea an Annual Governor. Subscriptions and Donations will be thankfully received by Messrs. BARCLAY & Co, 1, Pall Mall East, S.W., Messrs. HOARE & Co, 37, Fleet Street, E.C., or by

IRWIN H. BEATTIE, *Secretary*

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Serves a very large POOR POPULATION on the  
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There are 33 Beds in St. Thomas's Home for cases who can pay a moderate amount.

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*Applications for admission to St. Thomas's Home for Paying Patients are to be  
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Branch Seamen's Hospital, Albert Dock, E. 50 Beds.

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*For Sick and Injured Seamen.*

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Office: 7, Arundel Street, Strand, W.C.

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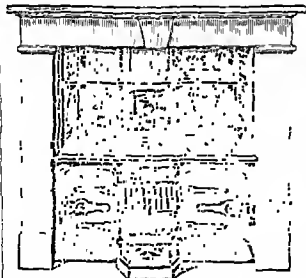
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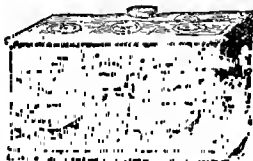
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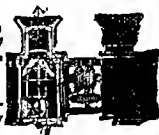


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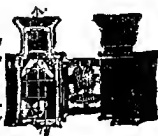
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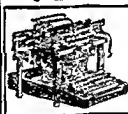
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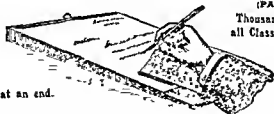
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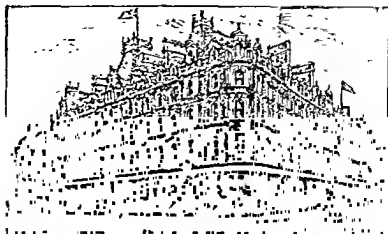
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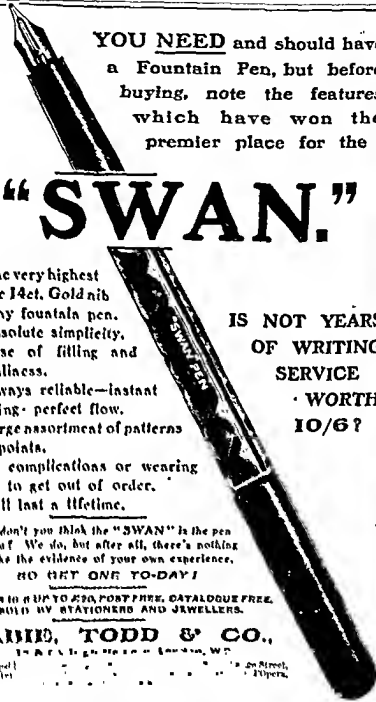


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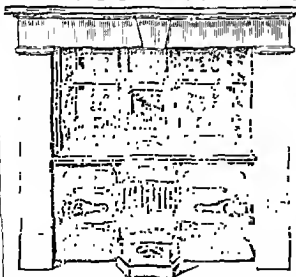
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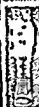


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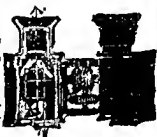
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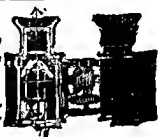
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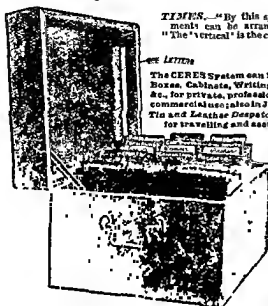
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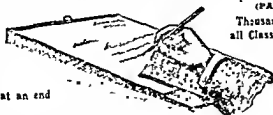
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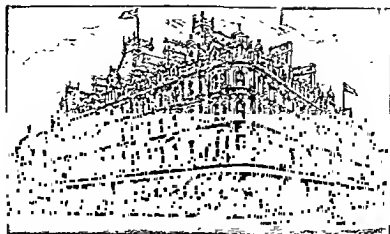
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